

LIFE-SAFETY INFORMATION

APPLICABLE CODES
 NFPA 101 LIFE-SAFETY CODE 2015
 OCCUPANCY A-2, ASSEMBLY USES INTENDED FOR FOOD AND DRINK CONSUMPTION (RESTAURANTS); CONSTRUCTION TYPE V B ASSEMBLY (CHAPTER 13)

MIXED OCCUPANCY (REFERENCE CHAPTER 6)
OCCUPANT LOAD FACTOR (REFERENCE TABLE 7.3.1.2)

DINING	966 S.F. NET	ASSEMBLY WITHOUT FIXED SEATS - UNCONCENTRATED (TABLES AND CHAIRS) - 15 NET PER OCCUPANT =	64 OCCUPANTS
KITCHEN AREA	503 S.F.	100 S.F. / PERSON	5 OCCUPANTS

TOTAL OCCUPANTS = 69

CLASSIFICATION OF HAZARD OF CONTENTS
 REFERENCE: OCCUPANCY CHAPTER AND 8.2.2: SPECIFY LOW, ORDINARY, OR HIGH

CONSTRUCTION TYPE(S) (REFERENCE: CHAPTERS, TABLE A.9.2.1.2 AND COMMENTARY TABLE 8.1 IN HANDBOOK)
 CONST. TYPE: 5(000)

MINIMUM EXIT SEPARATION DISTANCE FOR REMOTELY LOCATED EXITS
 REFERENCE: SECTION 7.5; SPECIFY 1/2 OR 1/3 DIAGONAL DISTANCE OF AREA SERVED)

1/2 DIAGONAL DINING =	83.75 FT / 2 =	41.88 FT
1/3 DIAGONAL KITCHEN =	65.5 FT / 2 =	32.75 FT

MAXIMUM DEAD-END CORRIDORS (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)
MAXIMUM COMMON PATH OF TRAVEL DISTANCE (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)
MAXIMUM TRAVEL DISTANCE TO EXITS (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)

MAIN ENTRANCE MUST BE SIGNED TO ACCOMMODATE 1/2 OCCUPANT LOAD OF BUILDING

EXTINGUISHMENT REQUIREMENTS SPRINKLER (NOT REQUIRED)
DETECTION, ALARM, AND COMMUNICATION SYSTEMS NO
ALLOWABLE HEIGHT AND BUILDING AREA PER IBC EQUIVALENT CONSTRUCTION TYPE

BUILDING CODE INFORMATION

APPLICABLE CODES
 IBC 2021

OCCUPANCY A-2, ASSEMBLY USES INTENDED FOR FOOD AND DRINK CONSUMPTION (RESTAURANTS) (IBC 2015 CHAPTER 10)

OCCUPANT LOAD CALCULATIONS (TABLE 1004.1.2)

ASSEMBLY - UN-CONCENTRATED (TABLES AND CHAIRS)	966 S.F. NET	15 NET / OCCUPANT	64 OCCUPANTS
SERVING AREA	503 S.F. GROSS	100 S.F. GROSS / OCCUPANT	5 OCCUPANTS

TOTAL OCCUPANTS = 69

CONSTRUCTION TYPE(S) (TABLE 503)
 V B (SECTION 503)

ALLOWABLE HEIGHT AND BUILDING AREA LIMITED BY TYPE OF CONSTRUCTION

MAXIMUM HEIGHT IN FEET (SECTION 503 & 504, TABLE 503)	40
MAXIMUM AREA IN SQUARE FEET (SECTION 503, 506 & 507, TABLE 503)	MULTI STORY NON-SPRINKLED 6,000 S.F.
ALLOWABLE BUILDING AREA WITH FRONTAGE INCREASE	8,160 S.F.

WIND SPEED DESIGN REQUIREMENTS

IMPROVEMENTS TO THIS BUILDING SHALL BE DESIGNED WITH IBC SEC 1609 AS A FULLY ENCLOSED BLDG USING THE FOLLOWING INFORMATION:

WIND DESIGN DATA:

DETERMINATION OF WIND LOADS SHALL BE IN ACCORDANCE WITH IBC SEC 1609.3 (A), (B), OR (C) DEPENDING ON THE RISK CATEGORY

ULTIMATE WIND SPEED =	138MPH (IBC FIG 1609C)	NOMINAL WIND SPEED =	V _{98d} = 105 MPH
RISK FACTOR:	CATEGORY 2	SURFACE ROUGHNESS =	C
TOPOGRAPHIC FACTOR =	1	EXPOSURE =	C

INTERNAL PRESSURE COEFFICIENT (ASCE 7-10 TABLE 26.11-1): ± 0.18

LIVE LOADS (IBC SEC 1607)

DINING ROOMS AND RESTAURANTS (IBC TABLE 1607.1):	100 PSF
ASSEMBLY PLATFORMS (IBC TABLE 1607.1):	100 PSF
ROOF LIVE LOADS (IBC TABLE 1607.1):	20 PSF UNIFORM, 300 LB CONCENTRATED
SNOW LOADS (IBC TABLE 1608):	
GROUND SNOW LOAD (IBC FIG 1608.2):	5 PSF

FLOOD ZONE INFORMATION

BASED ON THE LSU AGRICULTURE FLOOD MAP THIS PROPERTY IS NOT IN A FLOOD ZONE

FIRM, COMMUNITY NO. 22089C135D DATE: 11/09/2012

FLOOD ZONE: N/A BASE FLOOD ELEVATION: N/A

ELEVATIONS REFER TO NGVD 1929 DATUM

LIFE-SAFETY LEGEND

SYMBOL	DESCRIPTION
>	EXITS
(45)	DOOR FIRE RATINGS (MINUTES)
(36/170)	DOOR WIDTH/EGRESS CAPACITY
☒	EXIT LIGHT
• FE	FIRE EXTINGUISHER W/ WALL MTD BRACKET
—	COMMON PATH OF TRAVEL
••••••••••	TRAVEL DISTANCE
•	DECISION POINT

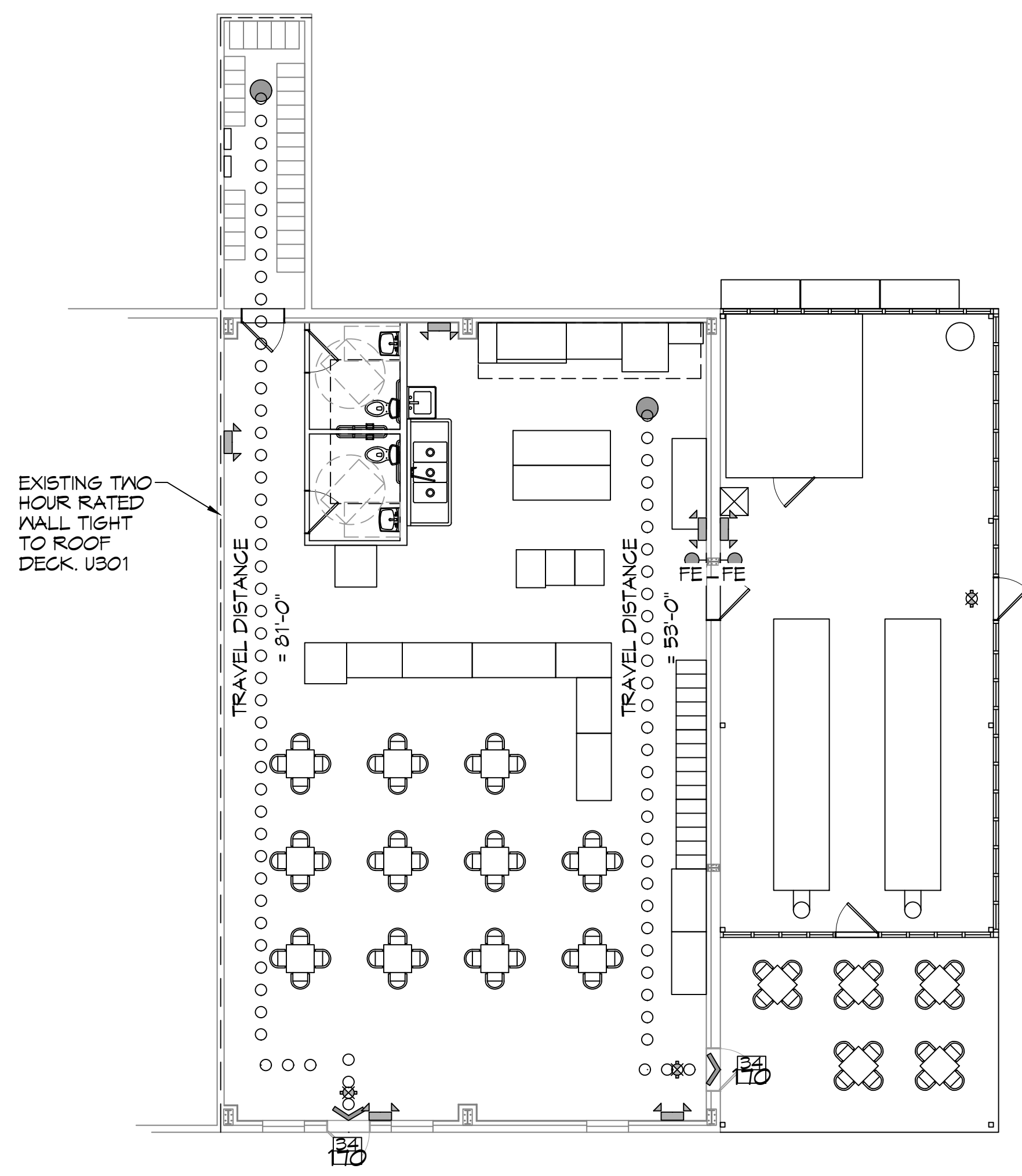


REVIEWED FOR
 STATE FIRE MARSHAL
 AS PER REVIEW LETTER
 BY: GHASSAN HADJAD

[Handwritten signature]

DAMMON ENGINEERING, INC.
 LOUISIANA & MISSISSIPPI

Chief Engineer: Brian Mistich, PE
 554 Old Spanish Trail
 Slidell, LA 70688
 www.dammonengineering.com
 info@dammonengineering.com
 PH: 985.649.5832



LIFE-SAFETY PLAN
 SCALE: 1/8" = 1'-0"

VICINITY MAP



SHEET INDEX

SHEET #	SHEET TITLE
G101	COVER PAGE
G102	ADAAG INFORMATION
C101	EXISTING SITE PLAN
S101	FOUNDATION PLAN
D101	DEMO PLAN
A101	FLOOR PLAN
A102	BUILDING ELEVATIONS
A103	REFLECTED CEILING PLAN
P101	PLUMBING PLAN AND DETAILS
M101	MECHANICAL PLAN
M102	MECHANICAL SCHEDULES AND DETAILS
E101	ELECTRICAL POWER PLAN
E102	ELECTRICAL LIGHTING PLAN
E103	PANEL SCHEDULE RISER

SCOPE OF WORK

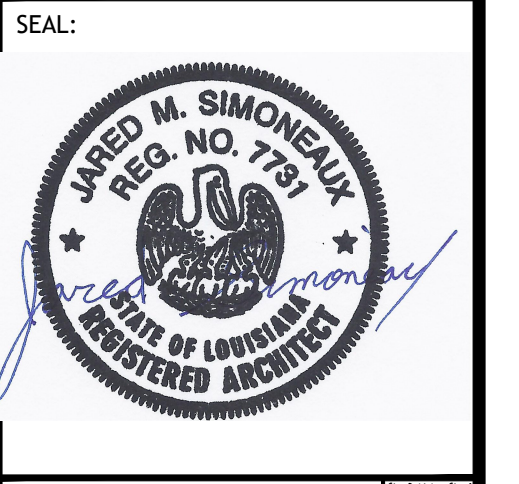
- THIS IS AN EXISTING SUITE THAT WILL BE UTILIZED AS RESTAURANT WITH OUTDOOR SEATING. NEW COOKING EQUIPMENT WITH DISPLAYS, CABINETS AND SINKS WILL BE INSTALLED TO MEET THE HEALTH DEPARTMENT REQUIREMENTS. TOTAL SQ. FT. = 9,467

GENERAL NOTES

- ALL MATERIALS AND WORK, INCIDENTAL TO THE CONSTRUCTION OF THIS PROJECT, SHALL CONFORM TO ALL GOVERNING CODES, AND REGULATIONS OF AGENCIES IN AUTHORITY.
- CONTRACTOR SHALL PROVIDE ALL PUBLIC PROTECTIONS NECESSARY AS REQUIRED BY LAW.
- THE DRAWINGS AND ANY SUBSEQUENTLY ISSUED ADDENDA, AMENDMENTS OR SUCH CHANGE ORDERS APPROVED BY THE OWNER AND THE CONTRACTOR ARE PART OF THESE CONTRACT DOCUMENTS.
- DO NOT SCALE DRAWINGS. CONSULT WITH THE ENGINEER REGARDING ANY ITEMS IN THE CONTRACT DOCUMENTS THAT REQUIRE CLARIFICATION.
- TRASH SHALL BE REMOVED FROM THE SITE NOT LESS THAN TWICE MONTHLY.
- THE GENERAL CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING WORK AND REPORT ANY AND ALL DISCREPANCIES TO THE ARCHITECT.
- CONTRACTOR VEHICLES AND EQUIPMENT NECESSARY FOR CONSTRUCTION MAY BE PARKED ON THE SITE. OTHER VEHICLES PARKED ON THE SITE REQUIRE THE OWNER'S PERMISSION.
- ALL MATERIALS/EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. WORK NOT CONSISTENT WITH MANUFACTURER'S RECOMMENDATIONS WILL BE REJECTED.

REVISIONS

#	DESCRIPTION	DATE

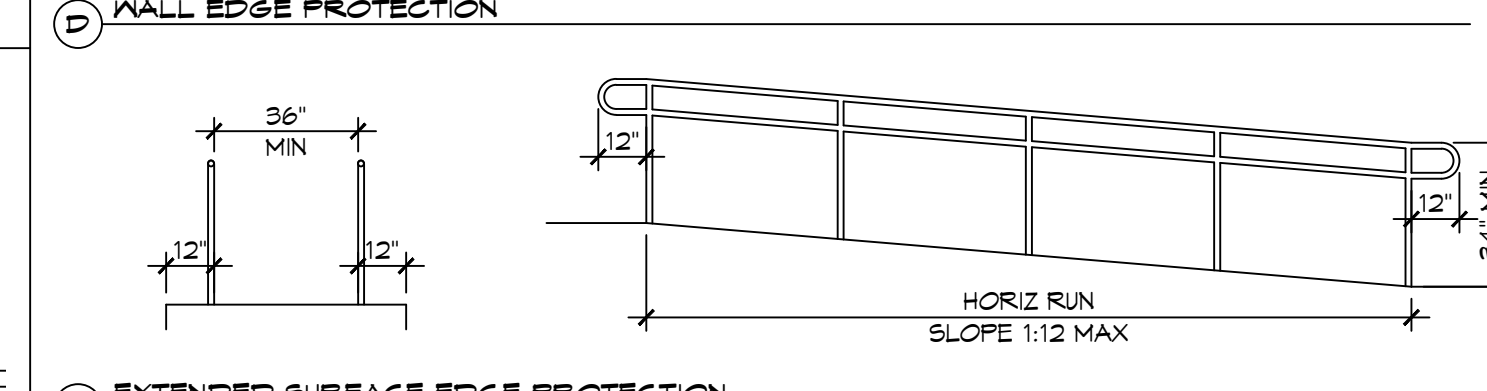
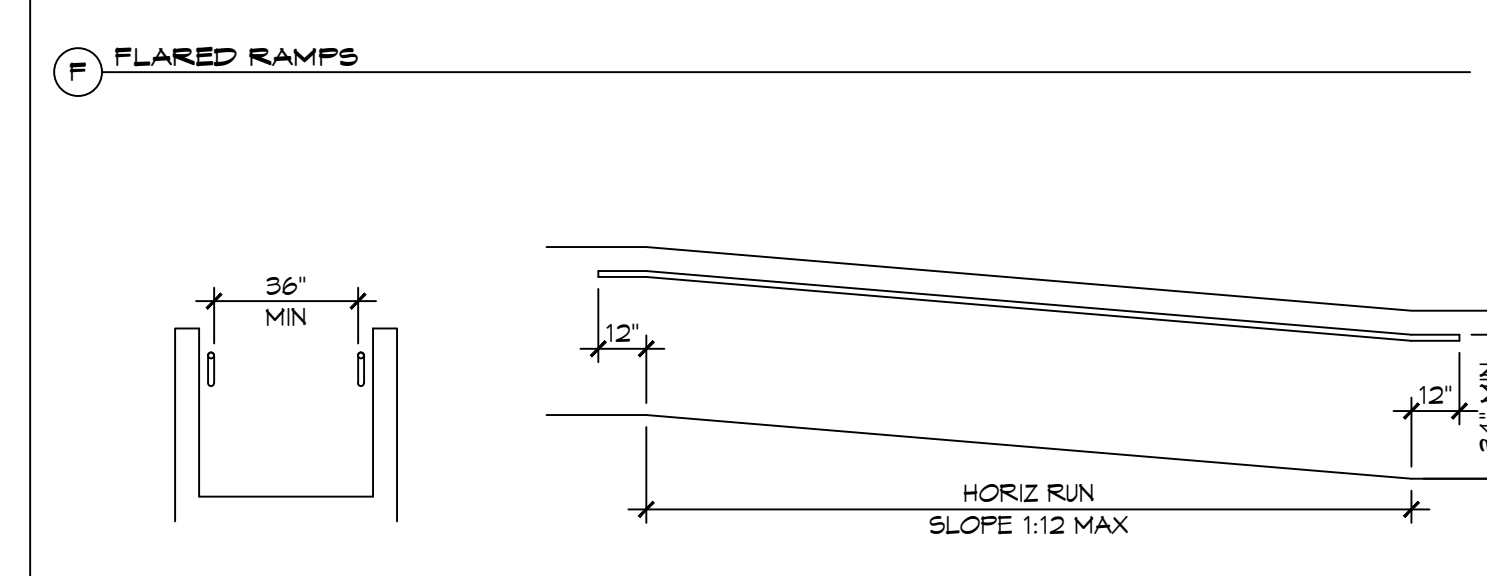
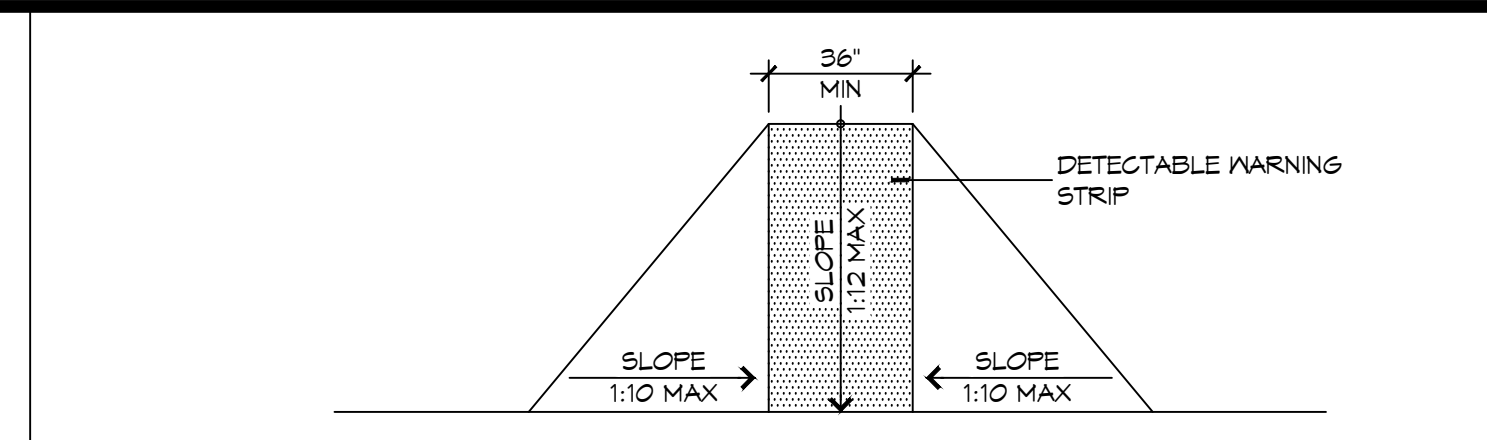
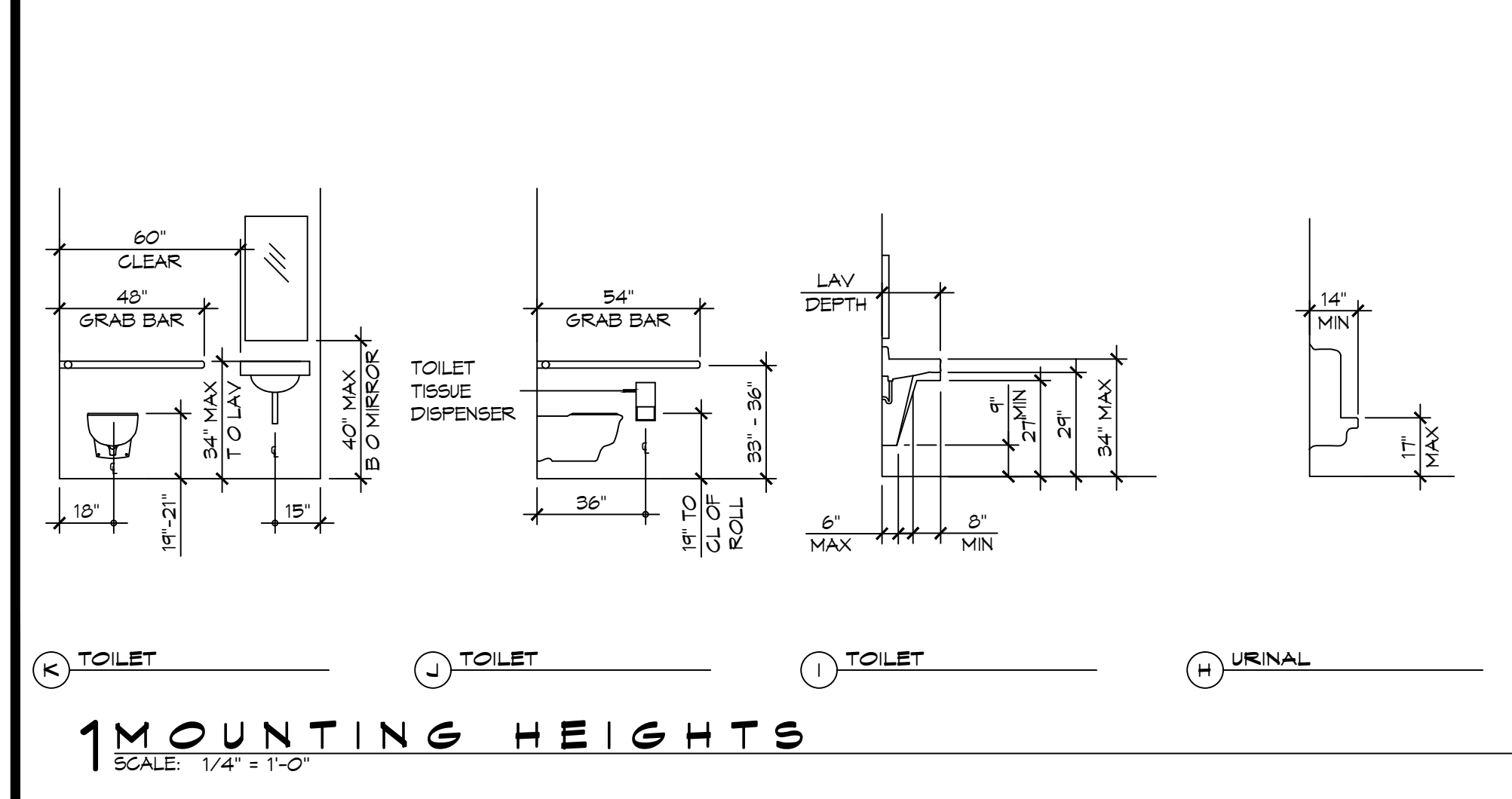
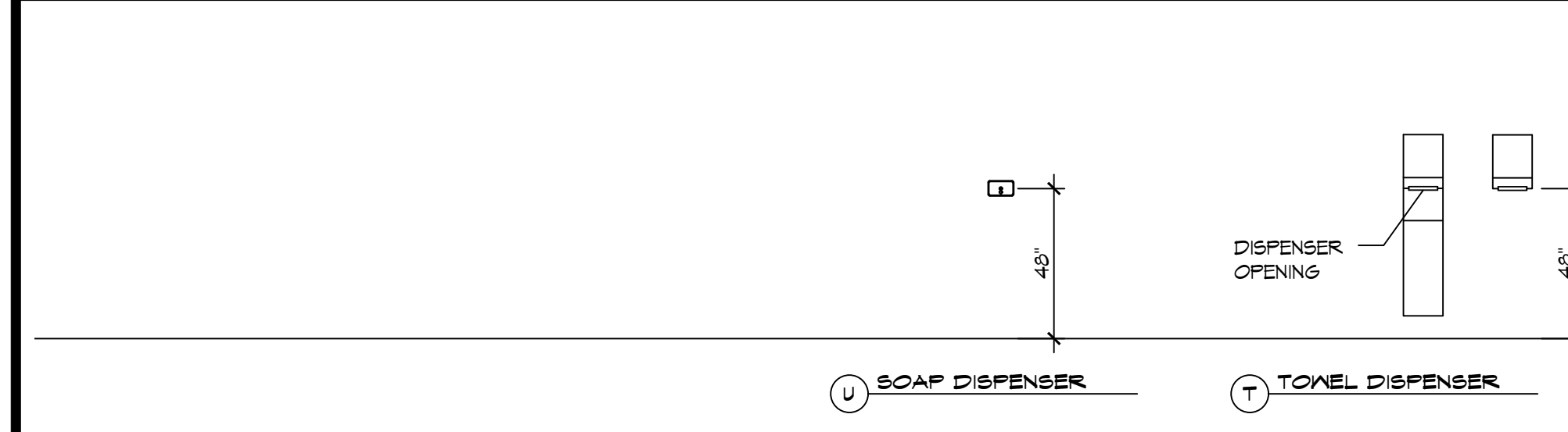
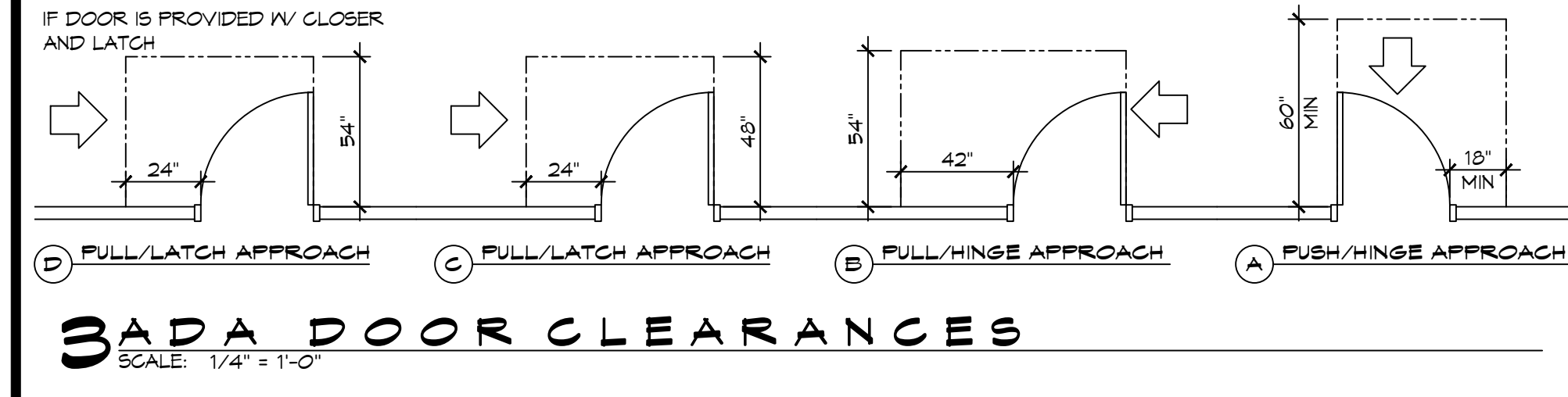
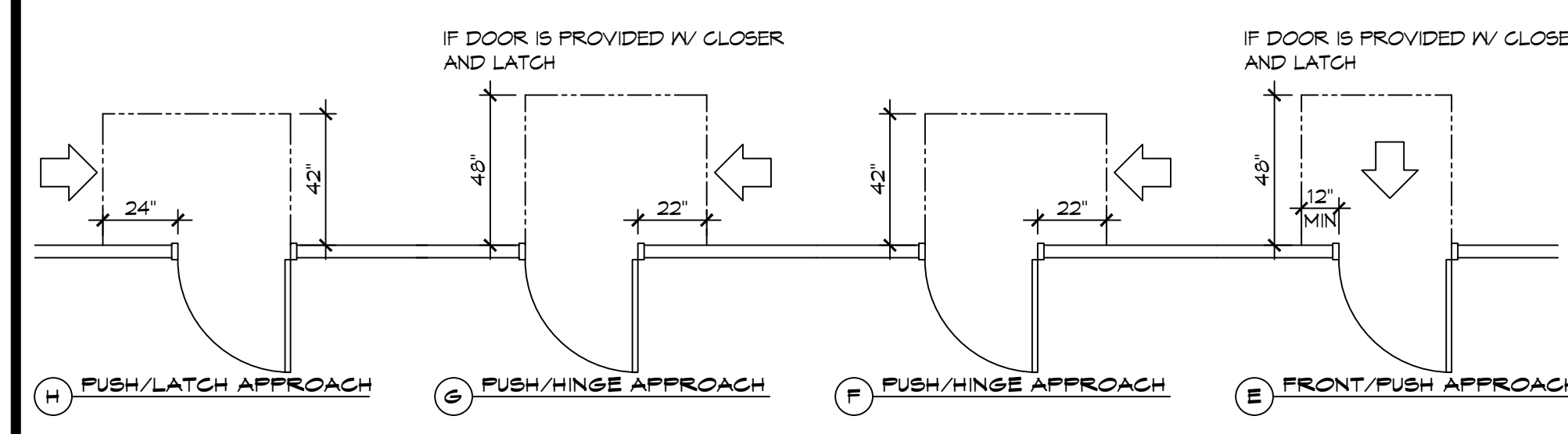
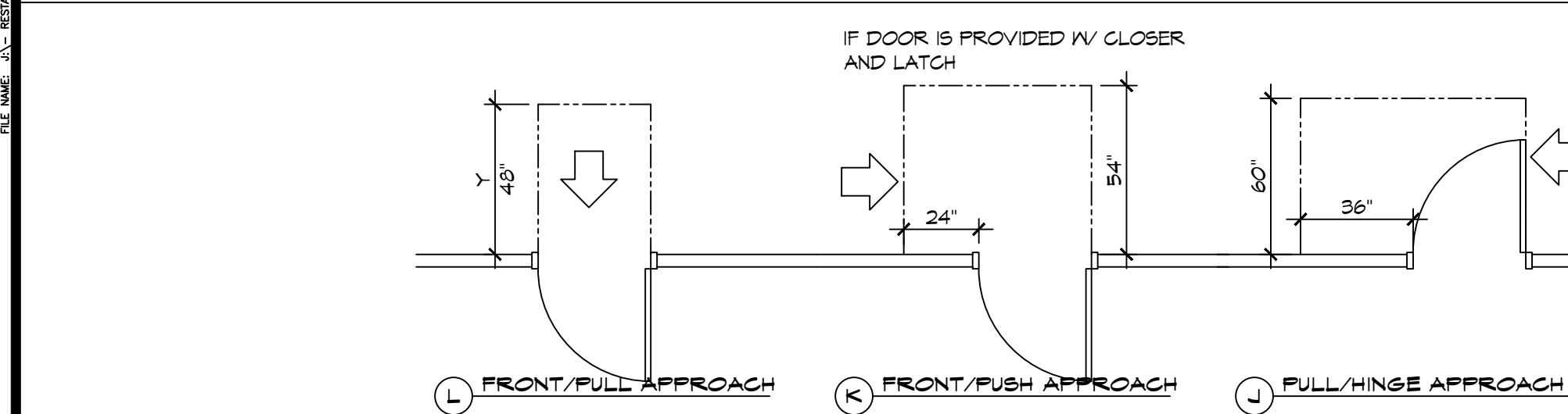
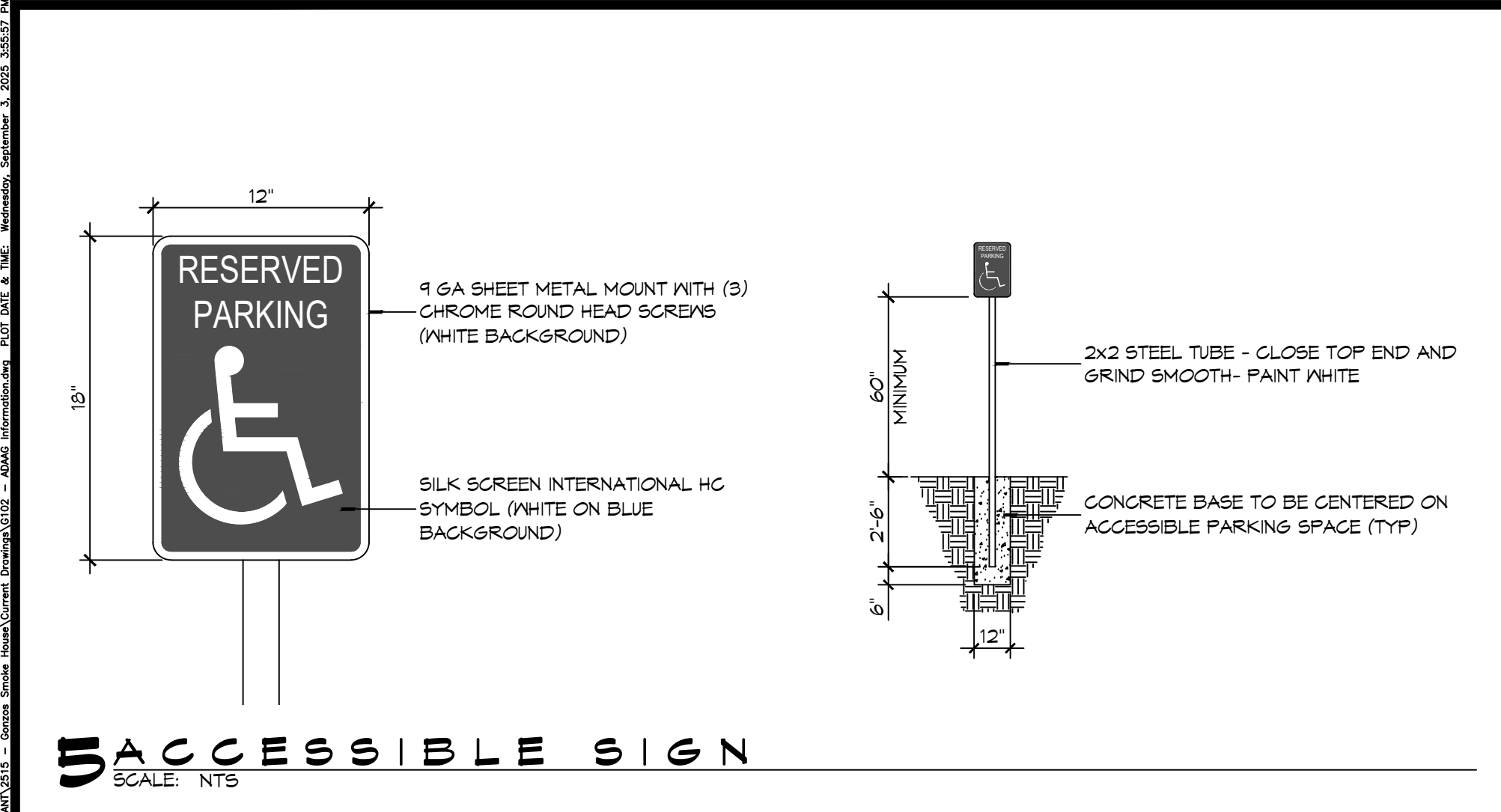


RESTAURANT
GONZOS SMOKEHOUSE & BBQ
 13948 RIVER RD
 LULING, LA 70070
 JOB NO.:
 DATE: 04/03/2025
 DRAWN BY: JMS
 CHECKED BY: CKD

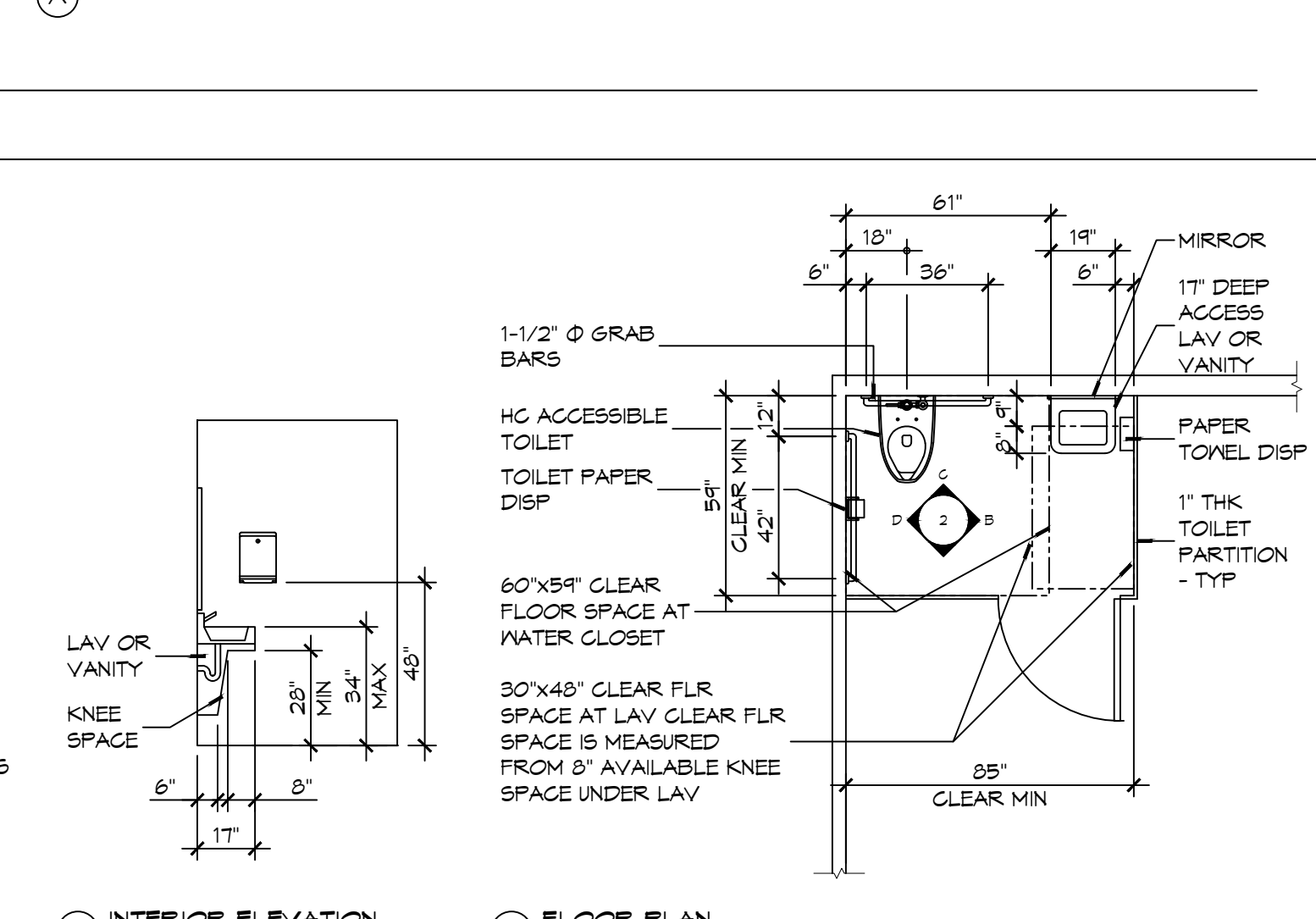
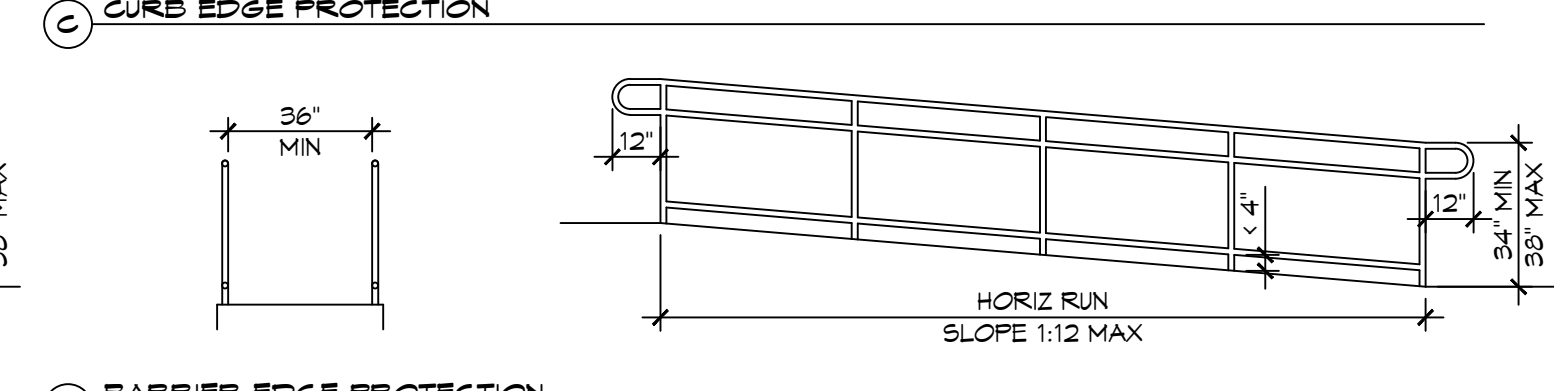
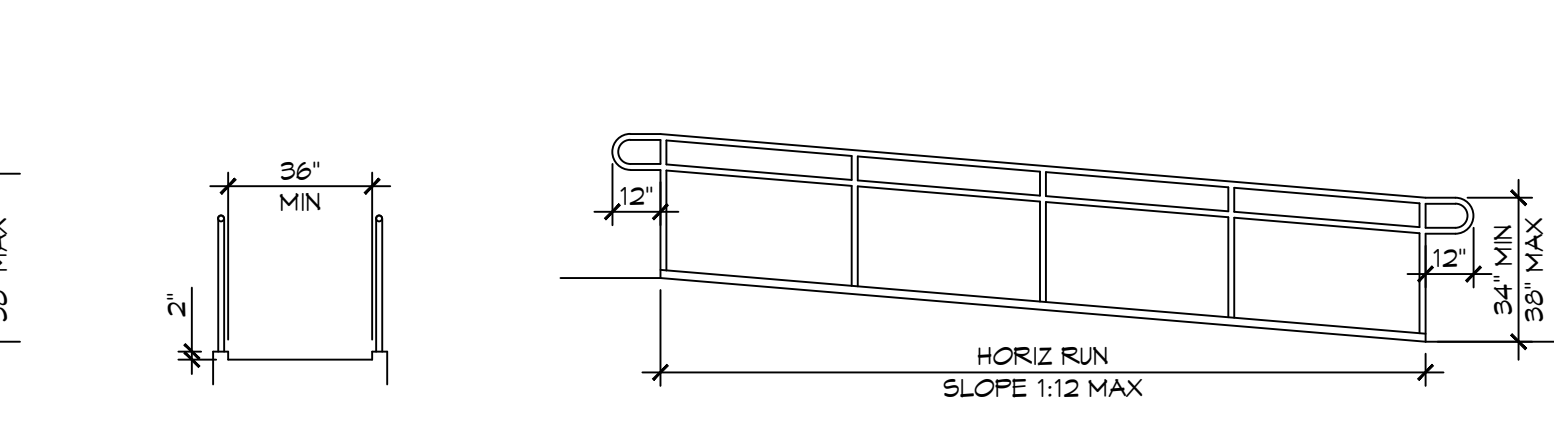
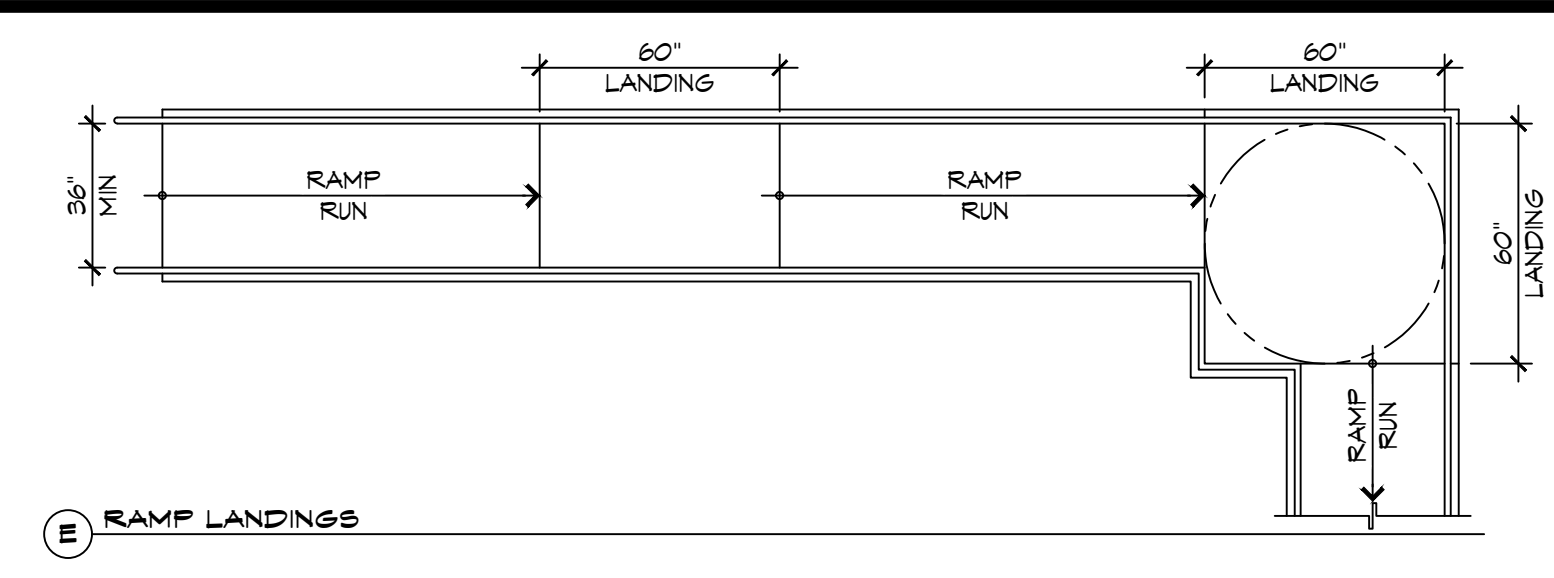
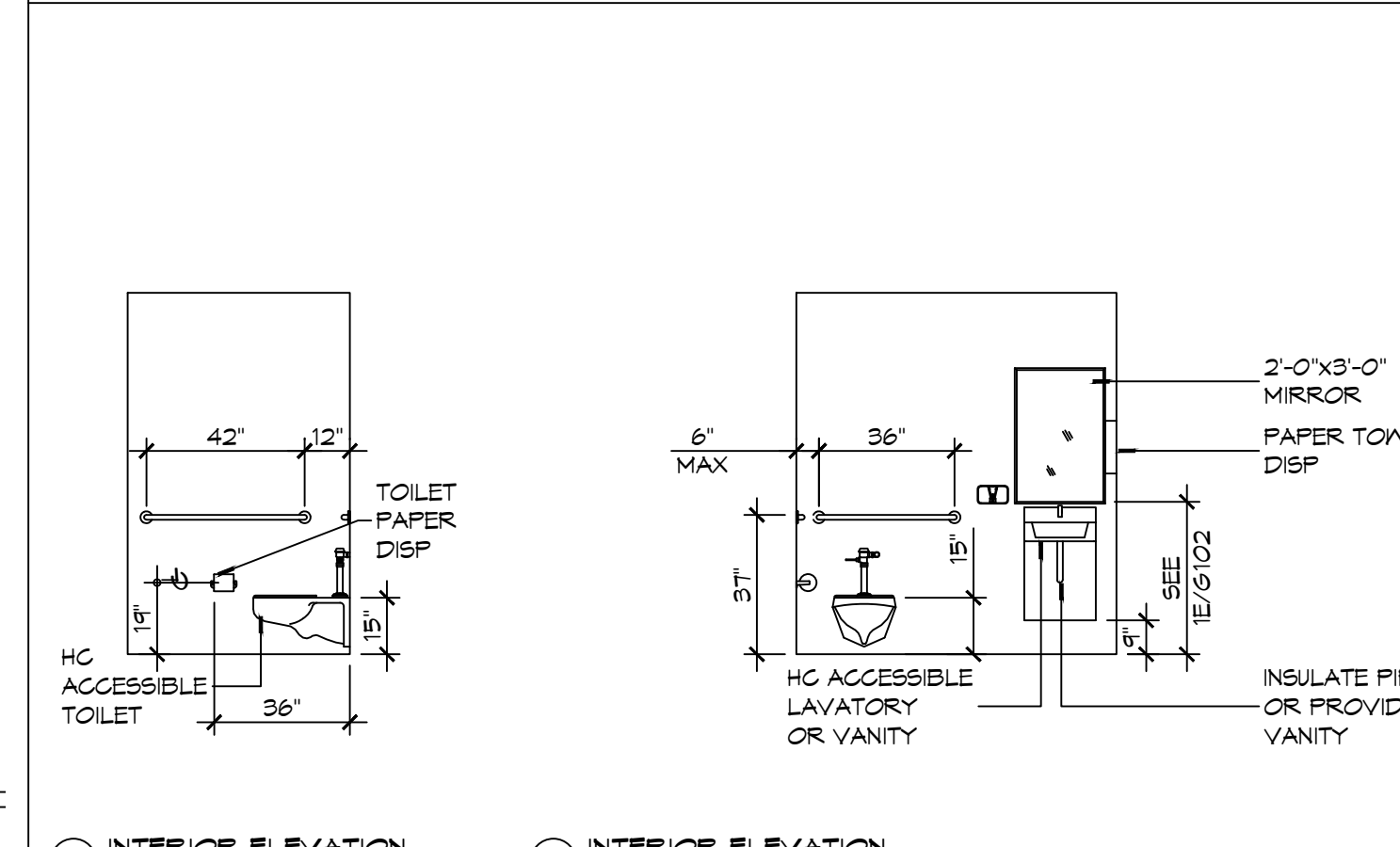
SHEET TITLE:
 GENERAL INFORMATION SHEET

DRAWING NUMBER:
G101

SHEET No: 1 of 14



4 ACCESSIBLE RAMPS
SCALE: 1/4" = 1'-0"



ACCESSIBILITY NOTES

DOOR CLEARANCE NOTES
ALCOVES SHALL COMPLY WITH THE CLEARANCES FOR FRONT APPROACHES, 3/6102 - 3K/6102.
DOOR HARDWARE SHALL BE LEVER TYPE.
MAX DOOR OPENING FORCE:
INTERIOR HINGED DOORS: 5 LBF
EXTERIOR HINGED DOORS: 8.5 LBF
SLIDING OR FOLDING DOORS: 5 LBF
FIRE DOORS SHALL HAVE THE MINIMUM OPENING FORCE ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY.
HARDWARE REQUIRED FOR ACCESSIBLE DOOR PASSAGE SHALL BE MOUNTED NO HIGHER THAN 48" AND NOT LESS THAN 34" ABOVE FINISHED FLOOR.
THE FLOOR OR GROUND AREA WITHIN THE REQUIRED CLEARANCES SHALL BE LEVEL AND CLEAR.
THRESHOLDS AT DOORWAYS SHALL NOT EXCEED 3/4" IN HEIGHT FOR EXTERIOR SLIDING DOORS OR 1/2" FOR OTHER TYPES OF DOORS. RAISED THRESHOLDS AND FLOOR LEVEL CHANGES AT ACCESSIBLE DOORWAYS SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2.
DOORWAYS SHALL HAVE A MINIMUM CLEAR OPENING OF 32" WITH THE DOOR OPEN 90°, MEASURED BETWEEN THE FACE OF THE DOOR AND THE OPPOSITE STOP. OPENINGS MORE THAN 24" IN DEPTH SHALL MAINTAIN 32" MIN CLEARANCE.

RAMP NOTES
THE CLEAR SPACE BETWEEN THE HANDRAIL AND THE WALL SHALL BE MIN 1-1/2" CLEAR.
GRIPPING SURFACES SHALL BE CONTINUOUS AND UNOBSTRUCTED. ENDS OF HANDRAILS SHALL BE EITHER ROUNDED OR RETURNED SMOOTHLY TO FLOOR, WALL, OR POST.
HANDRAILS SHALL NOT ROTATE WITHIN THEIR FITTINGS.
THE CROSS SLOPE OF RAMP SURFACES SHALL BE NO GREATER THAN 1:50.
OUTDOOR RAMPS AND THEIR APPROACHES SHALL BE DESIGNED SO THAT WATER WILL NOT ACCUMULATE ON WALKING SURFACES.
RAMPS AND LANDINGS WITH DROP-OFFS SHALL HAVE CURBS, WALLS, RAILINGS, OR PROJECTING SURFACES THAT PREVENT PEOPLE FROM SLIPPING OFF THE RAMP. CURBS SHALL BE A MINIMUM OF 2" HIGH.
HANDRAILS SHALL BE PROVIDED ALONG BOTH SIDES OF RAMP SEGMENTS. THE INSIDE HANDRAIL ON SWITCHBACK OR DOGLEG RAMPS SHALL ALWAYS BE CONTINUOUS.
RAMP LANDINGS SHALL BE AT LEAST AS WIDE AS THE RAMP RUN LEADING TO IT.

GENERAL SITE ACCESSIBILITY NOTES

1. ACCESSIBILITY SIGNAGE SHALL COMPLY WITH ADAAG 2010 GUIDELINES SECTION 303.7.
2. SEE SHEET 0003 FOR ACCESSIBLE RAMP AND HANDRAIL DESIGNS WHERE THEY OCCUR.
3. ALL ACCESSIBLE PARKING SPACES AND AISLES THAT SERVE THEM SHALL COMPLY WITH ADAAG 2010 GUIDELINES SECTIONS 302.4 AND 302.5.
4. OPENINGS IN GROUND SURFACES SHALL COMPLY WITH ADAAG 2010 GUIDELINES SECTION 302.3.
5. VERTICAL CHANGES IN ELEVATION ALONG ALL ACCESSIBLE ROUTES SHALL COMPLY WITH ADAAG 2010 GUIDELINES SECTIONS 303.2, 303.3, AND 303.4.
6. PARKING SPACES DESIGNATED AS ACCESSIBLE SHALL INCLUDE THE INTERNATIONAL SYMBOL OF ACCESSIBILITY COMPLYING WITH ADAAG 2010 GUIDELINES SECTIONS 303.2.1 AND 302.6.
7. ALL ACCESSIBLE PARKING SPACES AND ROUTES SERVING THEM SHALL HAVE A ROUGH, SLIP-RESISTANT SURFACE OR LIGHT BROOM FINISH IN COMPLIANCE WITH ADAAG 2010 GUIDELINES SECTION 302.1.

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI

Chief Engineer: Brian M. Storch, PE
554 Old Spanish Trail
Slidell, LA 70458
www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.5832

#	DESCRIPTION	DATE

SEAL:

REVIEWED FOR STATE FIRE MARSHAL AS PER REVIEW LETTER BY: GHASSAN HADDA

RESTAURANT: CONZOS SMOKEHOUSE & BBQ

LIBERTY RIVER RD
SLIDELL, LA 70458
PHONE: 985.649.5832

DATE: 04/05/2025
JOB NO: 2515
DRAWN BY: JME
CHECKED BY: CKD

SHEET TITLE: ACCESSIBILITY INFORMATION
DRAWING NUMBER: **G102**

SHEET No: 2 of 14

FINISH SCHEDULE

ROOM	FLOOR	BASE	WALLS				CEILING	NOTES
			NORTH	EAST	SOUTH	WEST		
STORAGE	CONCRETE	6" RUBBER	5/8" MR SHEETROCK	5/8" MR SHEETROCK	5/8" MR SHEETROCK	5/8" MR SHEETROCK	2' X 2' PVC TILES	NON ABSORBENT
HALLWAY	CONCRETE	6" RUBBER	5/8" MR SHEETROCK	5/8" MR SHEETROCK	5/8" MR SHEETROCK	5/8" MR SHEETROCK	OPEN CEILING	
INDOOR DINING	CONCRETE	6" RUBBER	5/8" MR SHEETROCK	5/8" MR SHEETROCK	5/8" MR SHEETROCK	5/8" MR SHEETROCK	OPEN CEILING	
KITCHEN	TILE	6" RUBBER	-	FRP	FRP	FRP	2' X 2' PVC TILES	NON ABSORBENT
PREPPING ZONE	TILE	6" RUBBER	-	FRP	FRP	FRP	2' X 2' PVC TILES	NON ABSORBENT
WOMENS RESTROOM	TILE	6" RUBBER	5/8" MR SHEETROCK	5/8" MR SHEETROCK	5/8" MR SHEETROCK	5/8" MR SHEETROCK	5/8" MR SHEETROCK	PAINT WALLS WITH TWO PART EPOXY
MENS RESTROOM	TILE	6" RUBBER	5/8" MR SHEETROCK	5/8" MR SHEETROCK	5/8" MR SHEETROCK	5/8" MR SHEETROCK	5/8" MR SHEETROCK	PAINT WALLS WITH TWO PART EPOXY

NOTE - (MR) MOLD RESISTANT
NOTE - (FRP) FIBRE-REINFORCED PLASTIC

GENERAL NOTES

- INSULATION AND INSULATION ASSEMBLIES SHALL MEET THE REQUIREMENTS OF IBC 2012 SECTION 719.
 - A. CONCEALED INSULATION SHALL HAVE A FLAME SPREAD OF 0-25 AND SMOKE DEVELOPED INDEX OF 0-450, EXCEPT THAT IN COMBUSTIBLE (WOOD FRAME) CONSTRUCTION.
 - B. FACING SHALL COMPLY WITH IBC 2021.
- ALL MATERIALS SHALL BE NEW AND UL LISTED.
- NO WORK SHALL BE CONCEALED UNTIL APPROVED BY LOCAL INSPECTORS.
- CONSTRUCTION SHALL COMPLY WITH ALL PARISH, STATE, AND LOCAL CODES.
- CONTRACTOR TO GUARANTEE WORK FOR ONE YEAR FROM DATE OF SUBSTANTIAL COMPLETION.
- CONTRACTOR SHALL FURNISH WATER AND POWER FROM EXISTING SOURCES.
- EXTERIOR CAULKING SHALL BE THICK CAULK.
- PAINT SHALL BE SHERWIN WILLIAMS OR EQUIVALENT AND APPROPRIATE FOR THE SUBSTRATE TO WHICH IT IS APPLIED AS RECOMMENDED BY PAINT MANUFACTURER. ALL WORK TO RECEIVE THREE COATS (ONE PRIMER COAT, TWO FINISH COATS) UNLESS OTHERWISE RECOMMENDED BY PAINT MANUFACTURER. COLORS TO BE SELECTED BY OWNER.
- PROVIDE CLEANUP ON A REGULAR BASIS. NO TRASH SHALL BE STORED INSIDE BUILDING PREMISES.
- ALL BATT INSULATION SHALL HAVE A CLASS "A" (0-25) FLAME SPREAD IN COMPLIANCE WITH IBC 2012.
- USE 2X6 STUDS, OR TWO 2X4 STAGGERED STUDS WITH 2X6 SILL PLATE AT ALL WALLS WHERE 4" PIPE IS INDICATED. SEE PLUMBING RISER DIAGRAM FOR PIPE SIZE.
- PROVIDE GALVANIZED METAL PAN WITH DRAIN AT ALL WATER HEATERS.
- ALL FLOORING SHALL MEET OR EXCEED ADA GUIDELINES REQUIREMENTS FOR SLIP RESISTANCE.
- INTERIOR LOCKS ON DOORS IN MEANS OF EGRESS SHALL NOT REQUIRE THE USE OF A KEY, SPECIAL KNOWLEDGE, OR SPECIAL DEVICE TO OPEN IN THE DIRECTION OF EGRESS. ALL DOORS SHALL HAVE LEVER TYPE HANDLES.
- INTERIOR WALLS AND CEILING SHALL HAVE A FLAME SPREAD OF 0-200 AND A SMOKE DEVELOPMENT RATING OF 0-450.
- ALL WORK SHALL COMPLY WITH THE LATEST EDITION OF ALL LOCAL, STATE, AND NATIONAL CODES COVERING THE TYPE OF WORK BEING PERFORMED.
- PROVIDE PORTABLE FIRE EXTINGUISHERS IN ACCORDANCE WITH NFPA 101. SEE APPENDIX "E" OF NFPA 101 FOR DISTRIBUTION OF EXTINGUISHERS.
- ALL FIRE WALLS SHALL EXTEND TIGHT TO ROOF DECK AND BE SEALED WITH AN APPROVED FIRE CAULK.
- ALL ELECTRICAL, MECHANICAL, AND PLUMBING MATERIALS PENETRATING FIRE WALLS SHALL BE FIRE CAULKED. (PENETRATIONS THROUGH RATED CONSTRUCTION SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN TESTED IN ACCORDANCE WITH ASTM-E814.)
- SERVICE COUNTERS SHALL HAVE AN ACCESSIBLE WRITING SURFACE IN COMPLIANCE WITH ADAAG ACCESSIBILITY GUIDELINES 2010, SECTION 402.3.

UL Product iQ[®]

UL Product iQ[®] BXUVC.U301 - Fire-resistance Ratings
BXUVC - Fire-resistance Ratings

Design No. U301
February 12, 2019
Assembly Rating - 2 h

Load Restricted — Assembly evaluated in accordance with Working Stress Design methods for use under Limit States Design methods; refer to information under Guide BXUVC.

Bearing Wall - Combustible Construction (Finish Rating - 66 minutes)

- Nailheads — Exposed or covered with joint finisher.
- Joints — Exposed or covered with tape and joint finisher.
- Nails — 51 mm, cement-coated fastener.
- Gypsum Board — (CKN) 15.9 mm thick applied in two layers. Base layer placed vertically with joints butted over studs and nailed to studs 150 mm OC. Face layer applied horizontally with joint finisher cement and nailed 300 mm OC temporarily to base layer until cement sets. All joints in face layer staggered with joints in base layer and with joints on opposite side.

CGC INC — Types SCL, SCL, AR, WR, IP-XL, IP-AR, SH, C, IP-X2, WR, LXL
UNITED STATES GYPSUM CO — Types SCL, SCL, AR, WR, IP-X1, IP-AR, SH, C, IP-X2, WR, LXL
GEORGIA-PACIFIC GYPSUM L L C — Types S, X, SGL, SLS, GuardS-2, C, TR-AR, GP-4, DP-4
NATIONAL GYPSUM CO — Types F50, F50-3

OR

4. Gypsum Board — (CKN) 15.9 mm thick two layers applied either horizontally or vertically. All joints in face layers are

DOOR SCHEDULE

MK	WIDTH	HEIGHT	THK	DOOR MAT	FRAME	FR	REMARKS
DO1	3'-0"	6'-8"	1-3/4"	ALUM	ALUM	NR	EXISTING STORE FRONT DOOR TO REMAIN
DO2	3'-0"	6'-8"	1-3/4"	MTL	MTL	NR	EXISTING DOOR TO BE ROTATED
DO3	3'-0"	6'-8"	1-3/4"	WOOD	WOOD	NR	INTERIOR DOOR W/CLOSURE
DO4	3'-0"	6'-8"	1-3/4"	MTL	MTL	NR	EXTERIOR DOOR W/CLOSURE
DO5	3'-0"	6'-8"	1-3/4"	WOOD	WOOD	NR	SCREEN DOOR W/CLOSURE

WINDOW SCHEDULE

MK	WIDTH	HEIGHT	TYPE	FRAME	FR	REMARKS
W01	3'-0"	6'-6"	STORE FRONT	ALUM	NR	EXISTING TO REMAIN

NOTE: DOORS IN A REQUIRED MEANS OF EGRESS SERVING ANY ASSEMBLY AREA HAVING AN OCCUPANT LOAD OF 50 OR MORE PERSONS SHALL NOT BE EQUIPPED WITH A LATCH OR LOCK OTHER THAN PANIC HARDWARE OR FIRE EXIT HARDWARE.

NOTE: ALL EXTERIOR DOORS ASSEMBLES TO BE RATED FOR 135 MPH WINDS AND SHALL BE MISSILE IMPACT RESISTANT.

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI

www.dammonengineering.com
554 Old Spanish Trail
Slidell, LA 70458
PH: 985-649-5832

Chief Engineer: Brian Michich, PE

REVISIONS

#	DESCRIPTION	DATE
1	CHANGED TO NON RATED WALL	02-28-25

SEAL:

REGISTERED RESTAURANT

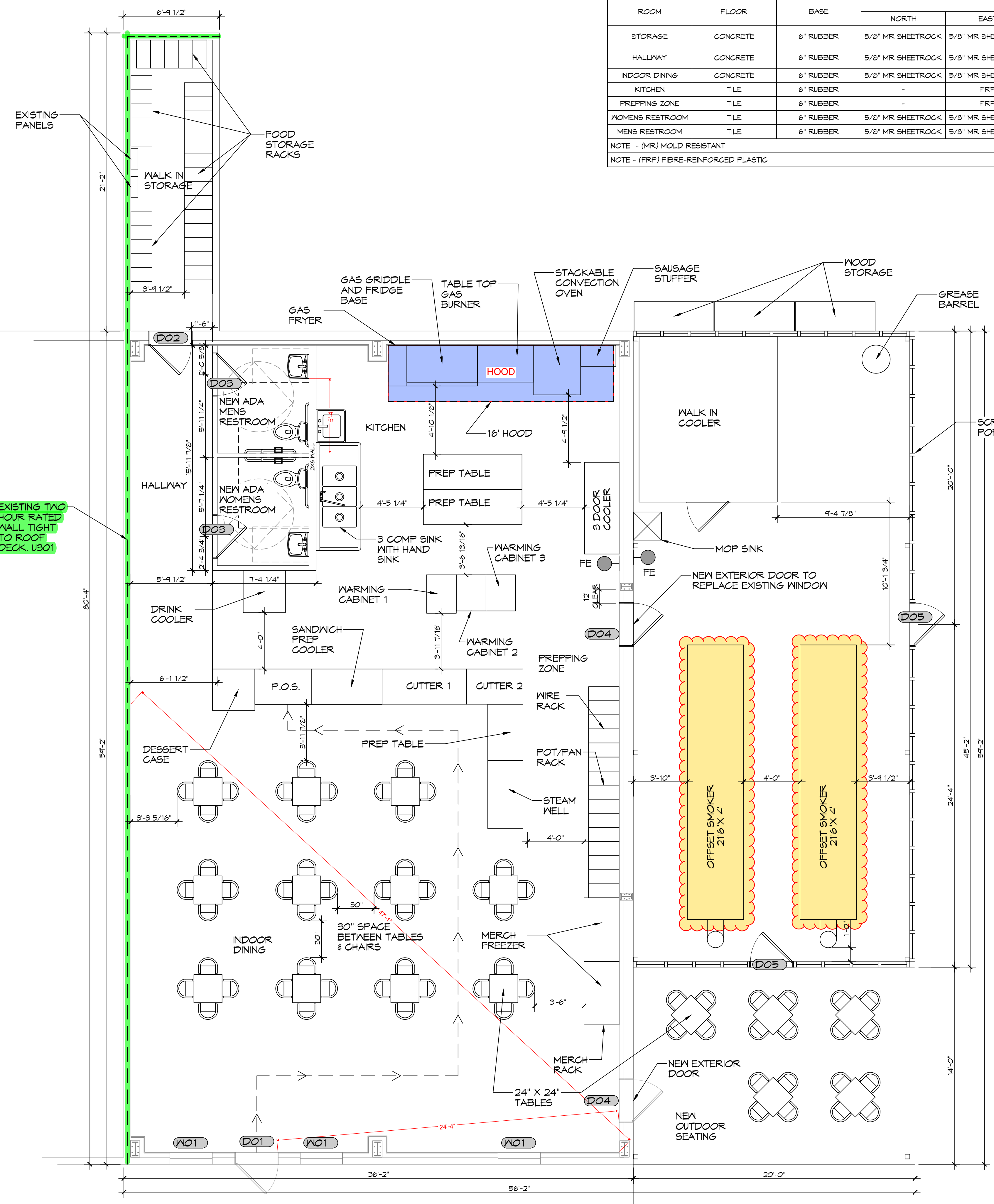
REVIEWED FOR STATE FIRE MARSHAL AS PER REVIEW LETTER BY: GHASSAN HADDO

DATE: 09/03/2025
DRAWN BY: JMS
CHECKED BY: JMS

SHEET TITLE: PROPOSED FLOOR PLAN
DRAWING NUMBER: A101

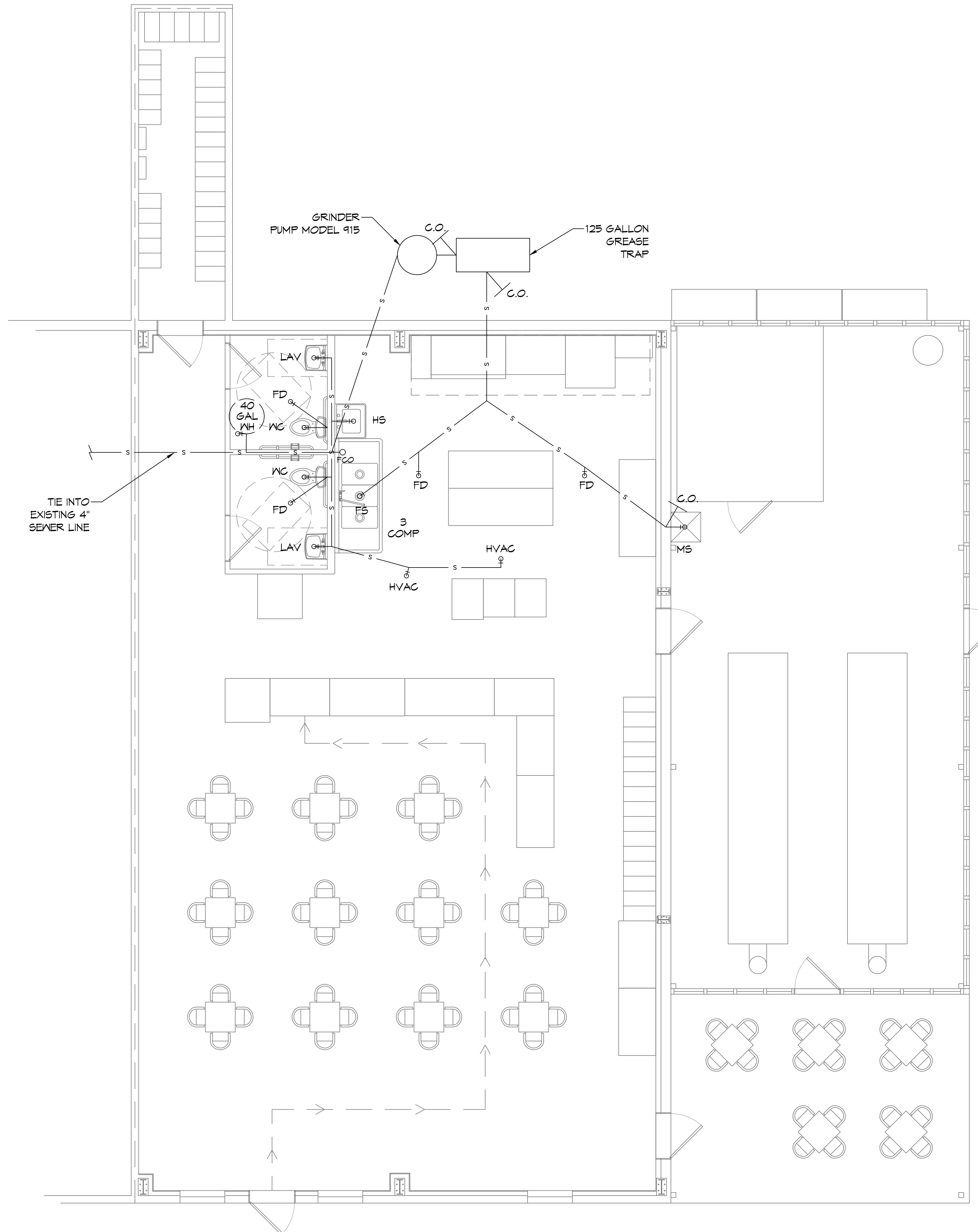
DESIGN CRITERIA

THE CONSTRUCTION FOR SAID BUILDING, WHERE VUL WIND SPEED IS 135 MILES PER HOUR AND VBSA WIND SPEED IS 105 MPH, WIND EXPOSURE ZONE C, IS DESIGNED IN ACCORDANCE WITH: AMERICAN FOREST AND PAPER ASSOCIATION (AF&PA) WOOD FRAME CONSTRUCTION MANUAL FOR ONE AND TWO FAMILY DWELLINGS (WFCM) 2001 EDITION AS WELL AS THE INTERNATIONAL RESIDENTIAL CODE (IRC) 2021 EDITION, STRUCTURE SHALL BE BUILT TO THE 2021 INTERNATIONAL ENERGY CONSERVATION CODE (2021 IECC) AND STATE AMENDMENTS ADOPTED JULY 1, 2023.

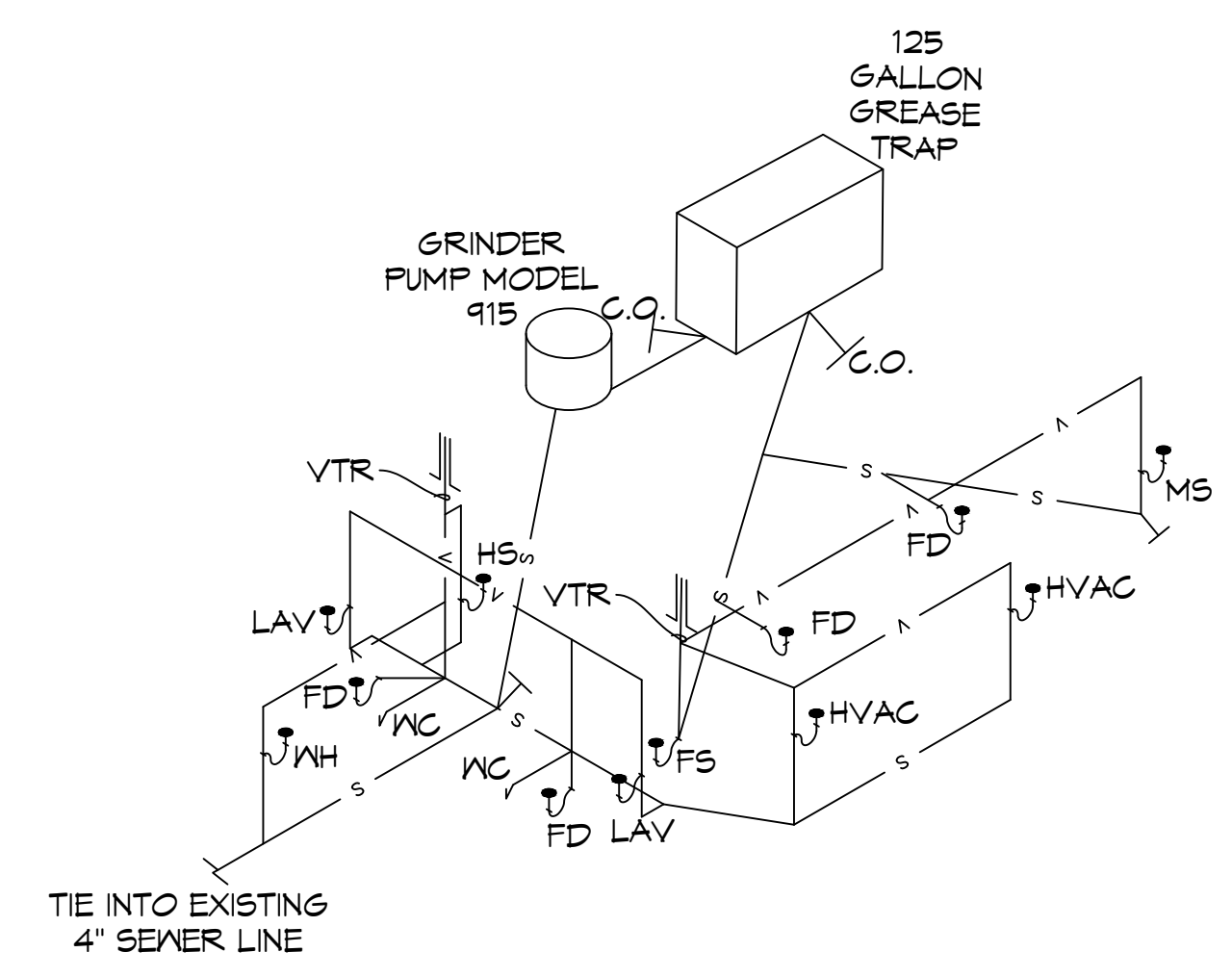
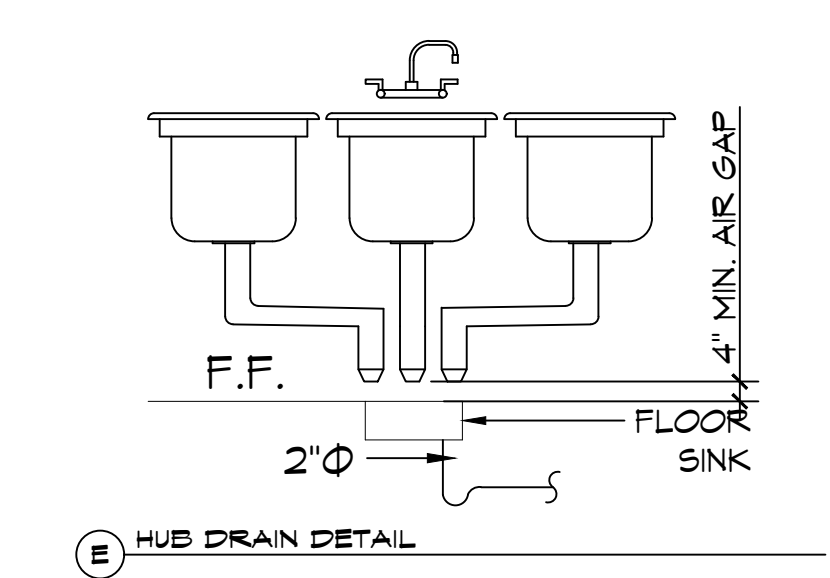
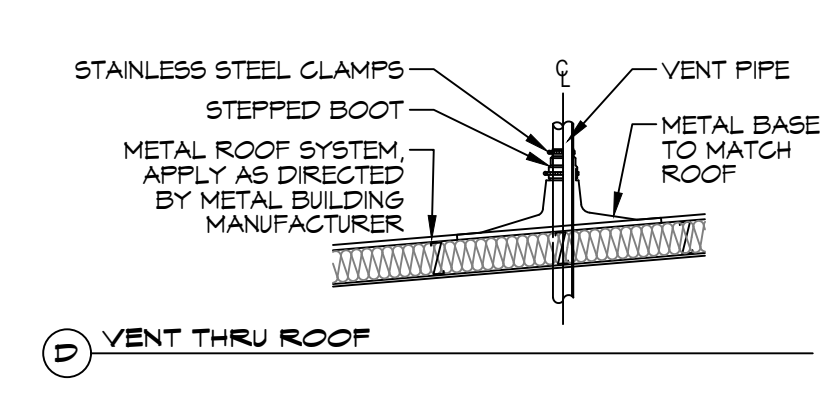
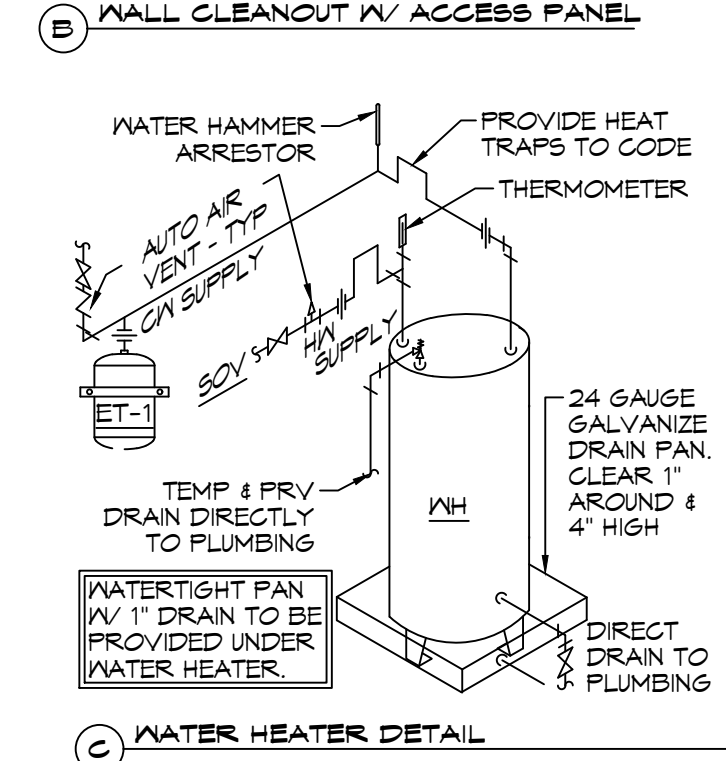
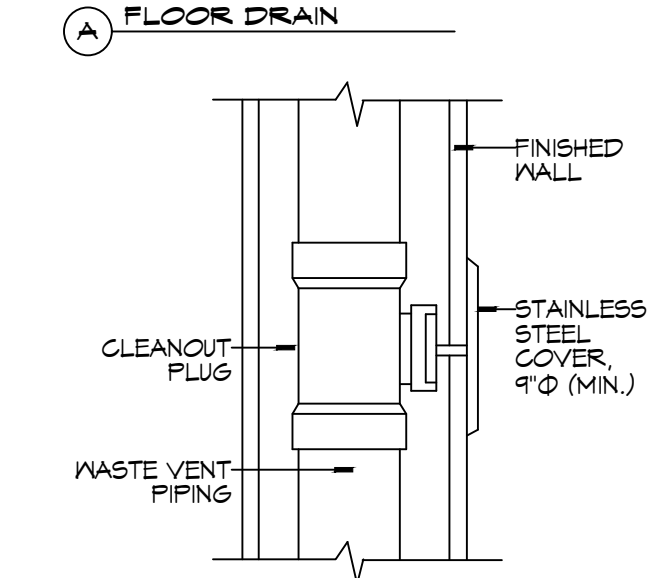
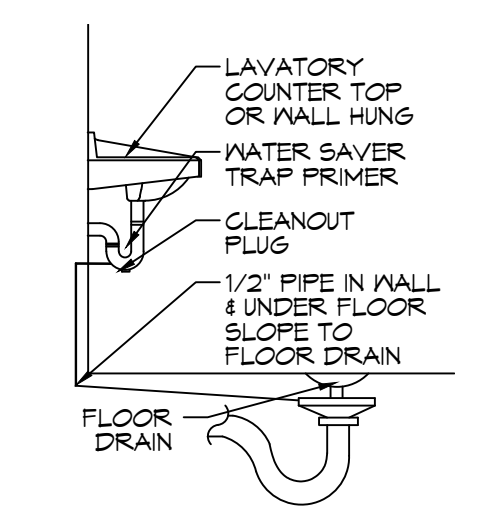


4 PROPOSED FLOOR PLAN
SCALE: 1/4" = 1'-0"

PLUMBING PLAN AND DETAILS
 10 TYPICAL PLUMBING DETAILS
 11 PLUMBING RISER DIAGRAM
 12 PLUMBING SCHEDULE
 13 GENERAL PLUMBING NOTES
 14 GENERAL PLUMBING FIXTURE NOTES
 15 SYMBOLS & ABBREVIATIONS
 16 REVISIONS
 17 SEAL
 18 STATE OF LOUISIANA
 19 PROFESSIONAL ENGINEER
 20 BRIAN A. MISTICH
 21 LICENSE NO. 30187
 22



10 TYPICAL PLUMBING DETAILS
SCALE: NTS



11 PLUMBING RISER DIAGRAM
SCALE: 3/16\"/>

GENERAL PLUMBING NOTES

- PLUMBING LINES SHOWN ARE DRAWN DIAGRAMMATIC IN NATURE AND REPRESENT CONCEPTUAL ROUTING ONLY. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF ALL ACTUAL CONDITIONS.
- PROVIDE ALL LABOR, MATERIAL, TRANSPORTATION, SUPERVISION, CLEAN-UP SERVICES, AND EQUIPMENT FOR A COMPLETE OPERATING SYSTEM. THE SYSTEM SHALL INCLUDE HOT AND COLD WATER PIPING, SEWER AND VENT PIPING, INSULATION, WATER HEATER, HANGERS, VALVES, SUPPORTS WITHOUT ANY RESTRICTIONS TO VOLUME, CUT AND PATCH AS REQUIRED TO INSTALL PIPES.
- ALL WORK AND MATERIAL SHALL CONFORM STRICTLY TO THE LATEST LOCAL CITY, PARISH, STATE AND NATIONAL GOVERNING CODES. MUST MEET LA STATE PLUMBING CODE 2019 REQUIREMENTS.
- CONTRACTOR IS TO FIELD VERIFY ALL EXISTING UTILITY LOCATIONS, ELEVATIONS AND SIZES PRIOR TO COMMENCING ANY WORK. CONTRACTOR SHALL PAY NECESSARY FEES FOR THE UTILITIES CONNECTIONS.
- CONTRACTOR IS RESPONSIBLE TO VERIFY THE EXISTING INVERTS AND SET NEW INVERTS OF SEWERAGE AND DRAINAGE PIPES.
- SEWERAGE LINES 3-INCH AND SMALLER SHALL BE SLOPED 1/4\"/>

GENERAL PLUMBING FIXTURE NOTES

- ALL WORK SHALL CONFORM TO INTERNATIONAL PLUMBING CODE
- PROVIDE TRAP PRIMERS ON ALL FLOOR DRAINS.
- PROVIDE ACCESS PANELS IN WALLS FOR ALL CLEANOUTS.
- SIZE WATER PIPING FOR EACH FIXTURE GROUP PER SCHEDULE.
- PROVIDE BALL VALVES AT ALL FIXTURE GROUPS TO ISOLATE WATER SUPPLIES.
- PROVIDE AIR CHAMBERS ON HOT & COLD WATER AT EACH FIXTURE GROUP.
- SIZE SEWER AND VENT PIPING PER PLUMBING FIXTURE TABLES.
- MINIMUM VENT THRU ROOF SHALL BE 2\"/>

PLUMBING FIXTURE SCHEDULE

MARK	DESCRIPTION	TYPE	ROUGH - IN - SIZE				NOTES
			WASTE	VENT	COLD	HOT	
WC	WATER CLOSET	VALVE	4"	3"	1-1/2"	-	3
LAV	LAVATORY	WALL HUNG	2"	2"	3/4"	3/4"	1,2,3
FD	FLOOR DRAIN	-	3"	2"	-	-	4
FS	FLOOR SINK	-	3"	2"	-	-	1
HS	HAND SINK	-	3"	2"	3/4"	3/4"	1,2,3
MS	MOP SINK	-	3"	2"	3/4"	3/4"	-
WH	WATER HEATER	-	3/4"	2"	3/4"	3/4"	-
AHU	AIR HANDLER DRAIN	-	3/4"	2"	-	-	-

- NOTES:
- INSULATE PIPING FOR HANDICAP FIXTURE.
 - PROVIDE CHAIR CARRIER FOR WALL HUNG FIXTURE.
 - HANDICAP FIXTURE
 - INSTALL CONTINUOUS DRIP VALVE ON ALL FLOOR DRAINS.
 - PROVIDE ASSE 1016 COMPLIANT VALVE

ALL SANITARY SEWER ARE DIAGRAMMATICALLY DRAWN FOR CLARITY.

SYMBOLS & ABBREVIATIONS

C.O.	LINE CLEAN OUT
VTR	VENT THRU ROOF
V	VENTILATION LINE
S	SEWERAGE LINE

REVIEWED FOR
 STATE FIRE MARSHAL
 AS PER REVIEW LETTER
 BY: GHASSAN MADDI

DAMMON ENGINEERING, INC.
 LOUISIANA & MISSISSIPPI
 www.dammonengineering.com
 info@dammonengineering.com
 Chief Engineer: Brian Mistich, PE
 554 Old Spanish Trail
 Slidell, LA 70458
 PH: 985.649.8832

REVISIONS

#	DESCRIPTION	DATE
1	ADDED DRAIN, COLD/HOT WATER TO DUMPSTER	01/31/24

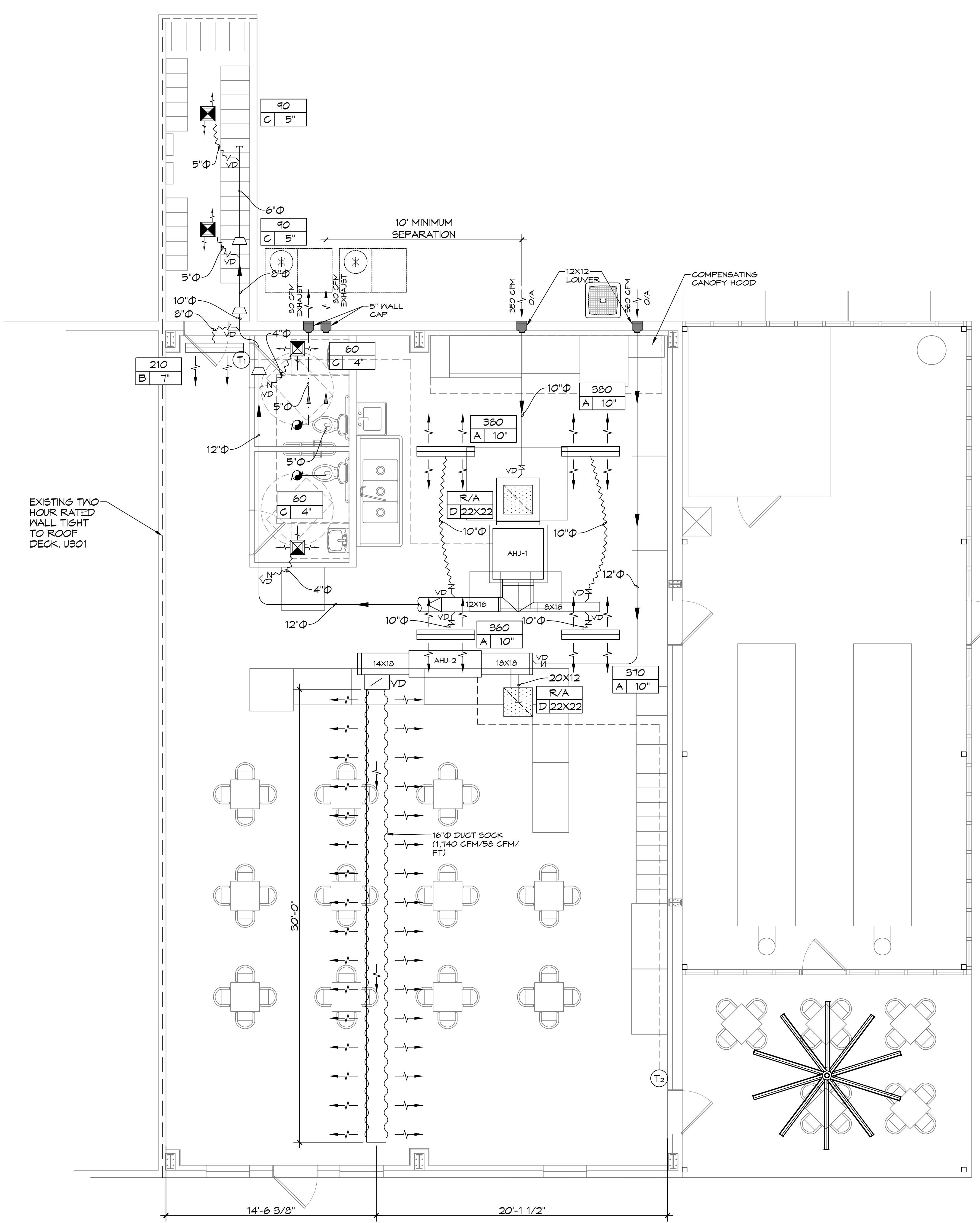
SEAL:

RESTAURANT
 BONZOS SMOKEHOUSE & BBQ
 PROJECT NO. 24-0001
 SHEET TITLE:
 PLUMBING PLAN AND DETAILS
 DRAWING NUMBER:
P101
 SHEET NO. 9 of 14

DATE: 04/03/2025
 CHECKED BY: B.A.M.
 DRAWING BY: J.O.T.

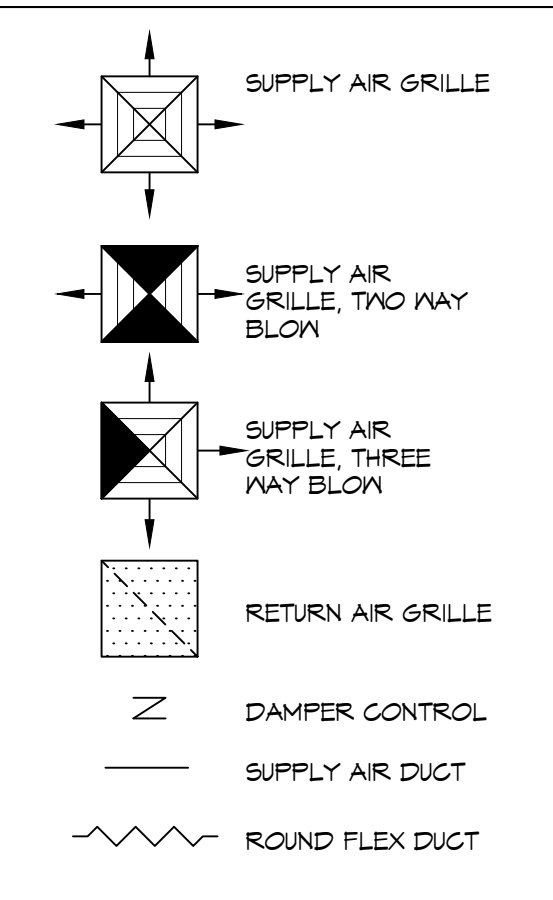
9 PLUMBING PLAN
SCALE: 1/4\"/>

FILE NAME: A:\12-MECHANICAL\12-101 - GONZOS SMOKESHOUSE MECHANICAL PLAN.dwg PLOT DATE: 08/26/2025 10:00:00 AM PLOT BY: BAKY



12 MECHANICAL PLAN
SCALE: 1/4" = 1'-0"

MECHANICAL LEGEND



GENERAL HVAC NOTES

1. CONCEALED DUCTWORK TO BE GALVANIZED SHEET METAL WRAPPED WITH FIBROUS GLASS DUCT WRAP WITH FSK VAPOR BARRIER, MIN R-6. INSTALLED PER SMACNA STANDARDS. DUCT WORK IMMEDIATELY DOWNSTREAM FROM RTU SHALL BE LINED FOR SOUND ATTENUATION.
2. EXPOSED DUCTWORK TO BE GALVANIZED SHEET METAL LINED WITH FIBROUS GLASS DUCT LINER, MIN R-6. INSTALLED PER SMACNA STANDARDS.
3. ROUND FLEXIBLE DUCT TO BE UL-181, CLASS 1, AIR DUCT MATERIALS.
4. DUCT SIZES SHOWN ARE CLEAR INSIDE DIMENSIONS.
5. IN ALL SYSTEMS OVER 2000 CFM AND LESS THAN 15,000 CFM, SMOKE DETECTORS SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 12E IN THE RETURN DUCT DOWNSTREAM OF THE AIR HANDLING UNIT AND ALL FILTERS TO AUTOMATICALLY STOP THE FAN.
6. PROVIDE UL LISTED 125 F° FIRESTAT IN RETURN AIR OF EACH SYSTEM UNDER 2000 CFM TO SHUT DOWN THE FAN IN THE EVENT OF FIRE.
7. PROVIDE UL RATED FIRE DAMPERS WHERE REQUIRED AT ALL DUCT PENETRATIONS OF FIRE-RATED ASSEMBLIES AND WHERE REQUIRED BY CODE, INCLUDING OUTSIDE AIR INTAKES AND EXHAUST FANS.
8. CONDENSATE DRAINS TO BE PVC PIPE RUN TO PLUMBERS P-TRAP WITHIN FIVE FEET OF AIR HANDLING UNITS.
9. ALL AIR HANDLING SYSTEMS TO BE BALANCED TO ASSURE PROPER AIR FLOWS PER PLANS.
10. ALL THERMOSTATS TO BE AUTOMATIC CHANGEOVER WITH HEAT SWITCH.
11. EXHAUST FAN SHALL BE CONTROLLED BY A SWITCH ON THE WALL IN THE SAME LOCATION AS LIGHT SWITCH(S). PROVIDE BACK DRAFT DAMPER.
12. PROVIDE AND INSTALL WATER PROOF GRILLE VENT IN PROPER ROOF LOCATION FOR PLUMBING FIXTURE EXHAUST.
13. ALL SUPPLY AIR VENTS SHALL BE EQUIPPED WITH AIR CONTROL DAMPERS AT THE REGISTER.
14. LOCATE OUTDOOR UNITS AS SHOWN ON ARCHITECTURAL DRAWINGS.
15. REFRIGERANT LINES SHALL BE SIZED BY UNIT MANUFACTURER AND INSTALLED ACCORDING TO MANUFACTURER'S INSTRUCTIONS.
16. FRESH AIR SHALL BE SUPPLIED TO EACH AIR HANDLER THROUGH EXTERIOR WALL DUCT SUPPLIED WITH A CONTROL DAMPER.
17. ALL ELECTRICAL, MECHANICAL, AND PLUMBING PENETRATING FIRE WALLS SHALL BE FIRE CAULKED. PENETRATIONS THROUGH RATED CONSTRUCTION SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN TESTED IN ACCORDANCE WITH ASTM-E8-14).
18. ALL MECHANICAL SYMBOLS ARE DRAWN DIAGRAMMATICALLY. CONTRACTOR TO VERIFY WITH OWNER LOCATIONS OF VENTS, DAMPERS, REGISTERS, ETC.
19. FLEXIBLE DUCTWORK LENGTH NOT TO EXCEED 12'-0". SUPPORT FLEX DUCT TO PREVENT SAGGING.
20. REFER TO REFLECTED CEILING PLAN FOR FINAL GRILLE AND DIFFUSER LOCATIONS AND COORDINATE AS REQUIRED.
21. FINAL LOCATION OF TEMPERATURE CONTROLS TO BE COORDINATED WITH OWNER AT JOB SITE.
22. PROVIDE AND INSTALL SMOKE DETECTORS AS APPROVED BY LOCAL AHJ'S. PLACE NEAR R/A AND S/A OPENINGS OF AHU AND PROVIDE, WITH ACCESS PANEL, WIRING BY ELECTRICAL CONTRACTOR.
23. FRESH AIR INTAKES ARE REQUIRED TO HAVE MOTORIZED OR GRAVITY DAMPERS TO SHUT OFF WHEN SYSTEM IS NOT RUNNING.
24. PROVIDE BIRD SCREENS AT ALL EXTERIOR MECHANICAL PENETRATIONS.
25. COORDINATE WALL MOUNTED THERMOSTAT LOCATIONS WITH ALL OWNER FURNISHED ITEMS EITHER WALL MOUNTED OR FLOOR MOUNTED AGAINST PARTITIONS. REFER TO ARCHITECTURAL DRAWINGS.
26. SEE ROOF PLAN FOR ALL ROOF PENETRATIONS.
27. PROVIDE MIN 18 GA GALVANIZED SHEET METAL TO BLANK-OFF GABLE VENTS WHERE INTAKE/EXHAUST DUCTS OCCUR.
28. LONGITUDINAL AND TRANSVERSE JOINTS, SEAMS AND CONNECTIONS OF SUPPLY AND RETURN DUCTS OPERATING AT A STATIC PRESSURE LESS THAN OR EQUAL TO 2 INCHES WATER GAUGE SHALL BE SECURELY FASTENED AND SEALED WITH WELDS, GASKETS, MASTICS, MASTIC-PLUS-EMBEDDED FABRIC SYSTEMS OR TAPES INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS. PRESSURE CLASSIFICATIONS SPECIFIC TO THE DUCT SYSTEM SHALL BE CLEARLY INDICATED ON THE CONSTRUCTION DOCUMENTS IN ACCORDANCE WITH THE INTERNATIONAL MECHANICAL CODE.

THIS WORK SHALL MEET ALL HVAC CODES

1. IMC2021 EDITION OF THE IMC
2. IECC2021 IECC ENERGY CODE

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.5832

Chief Engineer: Brian Mistich, PE
554 Old Spanish Trail
Slidell, LA 70458

#	DESCRIPTION	DATE
1	REVISED EXHAUST FOR PLATFORM	07-31-24



RESTAURANT
GONZOS SMOKESHOUSE & BBQ

DATE: 04/05/2025
JOB NO: 25000
DRAWING BY: BAKY
CHECKED BY: BAKY

SHEET TITLE:
MECHANICAL PLAN

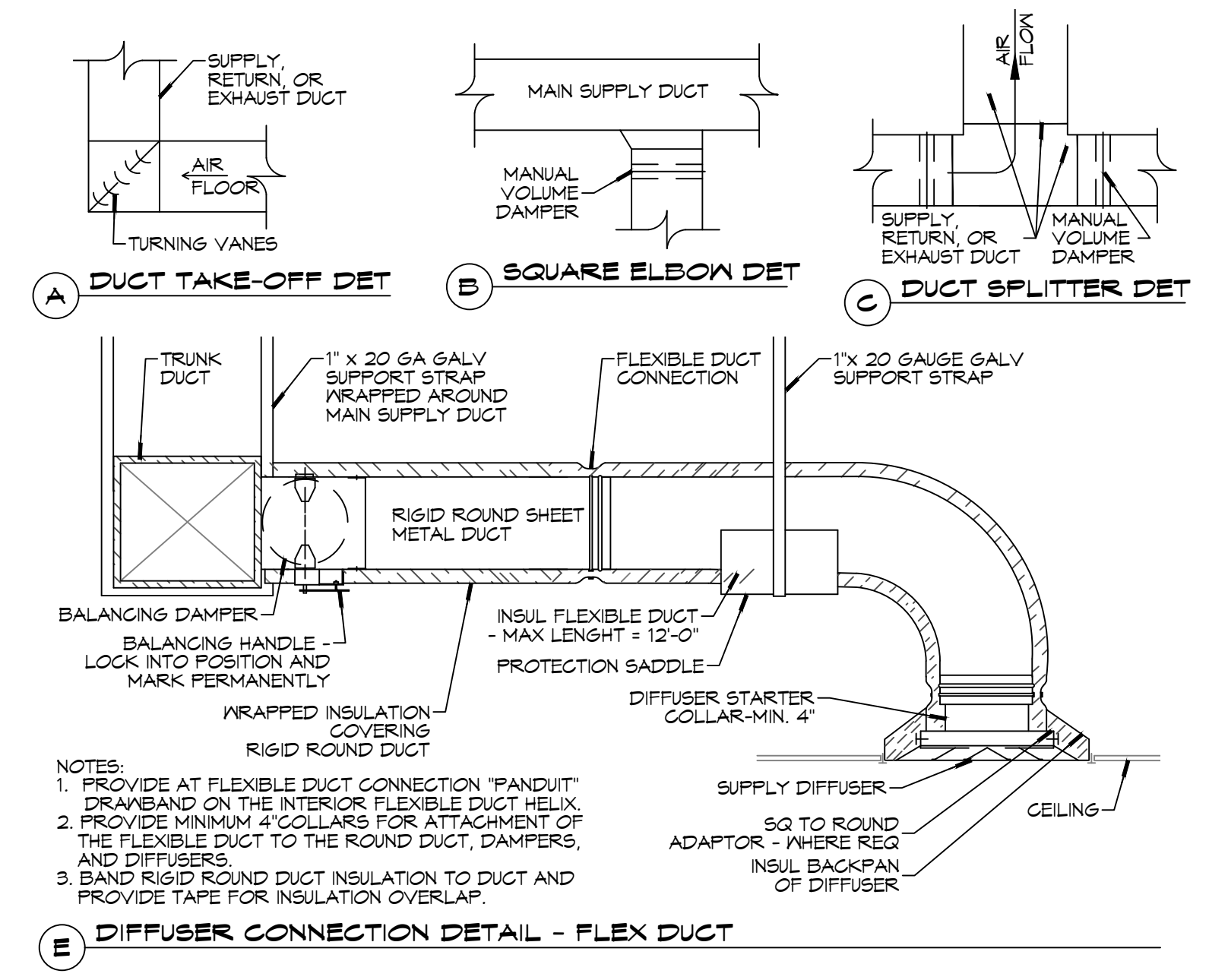
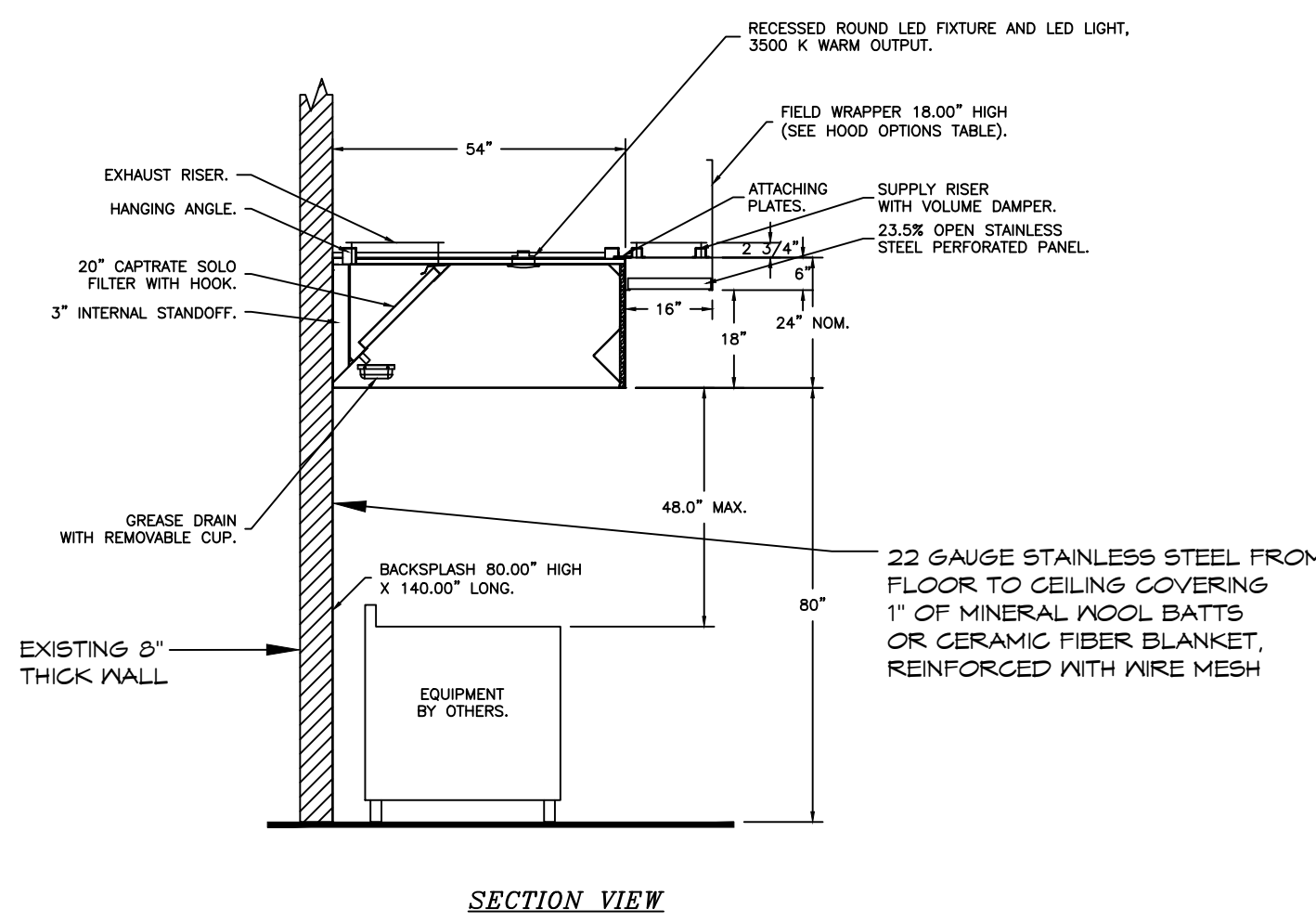
DRAWING NUMBER:
M101

SHEET No: 10 of 14

REVIEWED FOR STATE FIRE MARSHAL AS PER REVIEW LETTER BY: GHASSAN HADAD

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FILE NAME: A:\PROJECTS\2023\03 - Grease Interiors\New Concept\Grease Interiors - Mechanical Schedules & Details.dwg, PLOT DATE: 8/28/2023, 10:03:34 AM, PLOT BY: B. MISTICH



13 TYPICAL DETAILS
SCALE: NTS

EXHAUST FAN SCHEDULE									
Tag	Fan			Power			Make / Model	Remarks	
	Airflow (CFM)	TSP (\"/>							
EF-1	60	0.2	0.12	1030	120	1	60	Panasonic FV-0511VKS2	1, 2
EF-2	60	0.2	0.12	1030	120	1	60	Panasonic FV-0511VKS2	1, 2

1. Install per Manufacturer's recommendations.
2. Furnish with grille, speed control and backdraft damper.

AIR BALANCE SCHEDULE										
Space	Service	Supply Air (CFM)	Return Air (CFM)	Ventilation Air (CFM)	General Exhaust		Compensating Hood		Transfer Air for Hood (CFM)	REMARKS
					Air Flow (CFM)	Description	Exhaust Air Flow (CFM)	Make-Up Air Flow (CFM)		
Food Preparation Area	AHU-1	2000	1650	350	120	Restrooms	3562	2850		1, 2
Dining Area	AHU-2	1740	1180	560		None		362		1, 2, 3

- Notes:
1. Ventilation based on ASHRAE 62 standard for food and beverage (7.5 CFM/occupant, 0.18 CFM/Ft² for dining area & 0.12 CFM/Ft² for food prep).
 2. Total Ventilation air: 910 CFM; Total Hood Make-Up air: 2,850 CFM; Total Exhaust air: 3,682 CFM; Total exfiltration: 78 CFM.
 3. Transfer air to kitchen area for compensating canopy hoods.

DX SPLIT SYSTEM SCHEDULE																					
AHU											HEAT PUMP			REMARKS							
TAG	MAKE	MODEL	NOMINAL TONS	TOTAL CFM	O/A CFM	REQ'D COOLING		Motor HP	ESP (\"/>												
						TMBH	SBH			VAC	PH	MCA									
AHU-1	Trane	TWE072K3BA	6	2000	350	66.8	47.6	3/4	0.5	3.8	208	3	22	CU-1	6	Trane	TWA072K3DA	208	3	35	1, 2
AHU-2	Trane	TAMXBOC	5	1740	560	60.1	37.2	1	0.6	5.8	208	1	44	CU-2	5	Trane	5TWV8060	208	1	36	1, 2

- NOTES:
- 1 Provide inlet filter box, single point power connection, expansion valve, time delay relay, condensate overflow switch & programmable 7/24 thermostat.
 - 2 Cooling capacities to be rated in accordance with AHRI standard 210/290 for ASHRAE standard design weather conditions in New Orleans, LA.

14 SCHEDULES
SCALE: NTS

DAMMON ENGINEERING, INC.
 LOUISIANA & MISSISSIPPI
 www.dammonengineering.com
 info@dammonengineering.com
 554 Old Spanish Trail
 Slidell, LA 70498
 PH: 985.649.5832

REVISIONS	DATE
# DESCRIPTION	

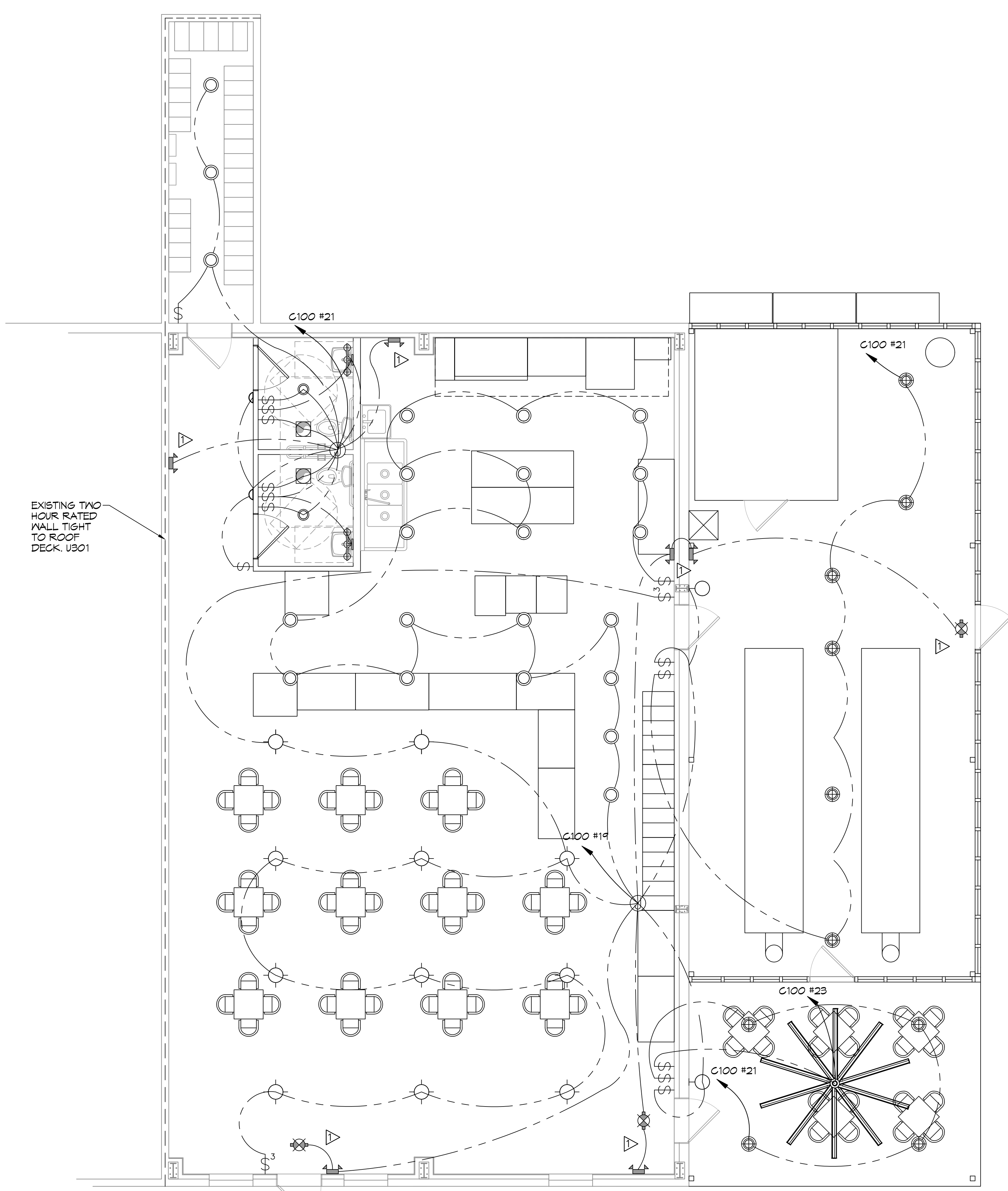


RESTAURANT: GONZOS SMOKEHOUSE & BBQ
 SHEET TITLE: MECHANICAL SCHEDULES & DETAILS
 DRAWING NUMBER: M102
 SHEET No: 11 of 14

REVIEWED FOR STATE FIRE MARSHAL AS PER REVIEW LETTER BY: GHASSAN HADAD

[Signature]

02/20/2025 10:58:00 AM C:\Users\Briam\OneDrive\Desktop\Briam\Projects\16 - Electrical\16 - Electrical.dwg Plot Date: 02/20/2025 10:58:00 AM



16 LIGHTING PLAN
SCALE: 1/4"=1'-0"

GENERAL LIGHTING NOTES

1. ALL WORK SHALL COMPLY WITH APPLICABLE NATIONAL, STATE, AND LOCAL CODES, RULES, REGULATIONS, AND REQUIREMENTS OF THE SERVICE UTILITY COMPANY.
2. GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY IF ANY CONFLICTS OCCUR BETWEEN LIGHTING AND ANY OTHER TRADE. DO NOT PROCEED WITH INSTALLATION IN THAT AREA UNTIL CONFLICT HAS BEEN RESOLVED TO THE SATISFACTION OF THE ARCHITECT AND ENGINEER.
3. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION AND MOUNTING INSTRUCTIONS FOR ALL LIGHT FIXTURES. NOTIFY THE ARCHITECT AND ENGINEER OF ANY DISCREPANCIES BETWEEN THESE PLANS AND THE ARCHITECTURAL PLANS RELATING TO QUANTITY, TYPE AND LOCATION OF DEVICES AND/OR FIXTURES.
4. WHEN SPECIFIC LIGHT FIXTURE HAS BEEN SPECIFIED IN THE FIXTURE SCHEDULE, ELECTRICAL CONTRACTOR SHALL PROVIDE COMPLETE ASSEMBLY INCLUSIVE ALL PARTS AND HARDWARE TO INSURE PROPER FUNCTIONING FIXTURE.
5. ALL CONDUCTORS SHALL BE A MINIMUM OF #12 AWG UNLESS NOTED OTHERWISE.
6. ALL 120V RUNS LONGER THAN 60 FEET SHALL BE #10 AWG AND 277V RUNS LONGER THAN 150 FEET SHALL BE #10 AWG UNLESS NOTED OTHERWISE.
7. ALL CONDUCTORS SHALL BE COPPER.
8. WHERE CONDUCTOR SIZES ARE NOTED ON DRAWINGS, THAT WIRE SIZE SHALL BE THROUGH THE ENTIRE RUN UNLESS OTHERWISE NOTED.
9. MOUNTED LIGHT SWITCHES 48" AFF UNLESS NOTED OTHERWISE ON ARCHITECTURAL DRAWINGS.
10. WHERE MORE THAN ONE SWITCH OCCURS IN THE SAME LOCATION, THEY SHALL BE INSTALLED IN A GANG TYPE BOX UNDER ONE COVER PLATE. ALL GANGED SWITCHES SHALL HAVE A COMMON SEAMLESS FACEPLATE. EACH MULTI-GANGED BOX SHALL BE NO MORE THAN SIX (6) SWITCHES WIDE. WHERE MORE THAN SIX (6) SWITCHES ARE SHOWN AT ONE (1) LOCATION, ADDITIONAL MULTI-GANGED BOXES SHALL BE STACKED VERTICALLY AND THE WIDTH OF THE MULTI-GANGS SHALL BE AS EVEN AS POSSIBLE.
11. EACH DIMMER SWITCH SHALL HAVE A WATTAGE RATING 25% HIGHER THAN THE TOTAL WATTAGE OF ALL LIGHTS TO BE CONTROLLED BY THE DIMMER. DIMMER SIZES 600, 1000, 1500, AND 2000 WATTS, LUTRON NOVA T-STAR. WHERE SWITCHES ARE GANGED WITH DIMMERS, THE SWITCHES SHALL ALSO BE LUTRON NOVA T-STAR. FLUORESCENT AND LOW VOLTAGE DIMMERS SHALL BE LUTRON NOVA T-STAR.
12. ALL EMERGENCY EXIT LIGHT FIXTURES SHALL HAVE 90 MINUTE BATTERY BACKUP WITH INTEGRAL TEST BUTTON AND SHALL BURN CONTINUOUSLY.
13. ALL FLUORESCENT FIXTURES THAT UTILIZE DOUBLE-ENDED LAMPS AND CONTAIN BALLASTS SHALL BE PROVIDED WITH A DISCONNECTING MEANS IN ACCORDANCE WITH NEC 410.136.

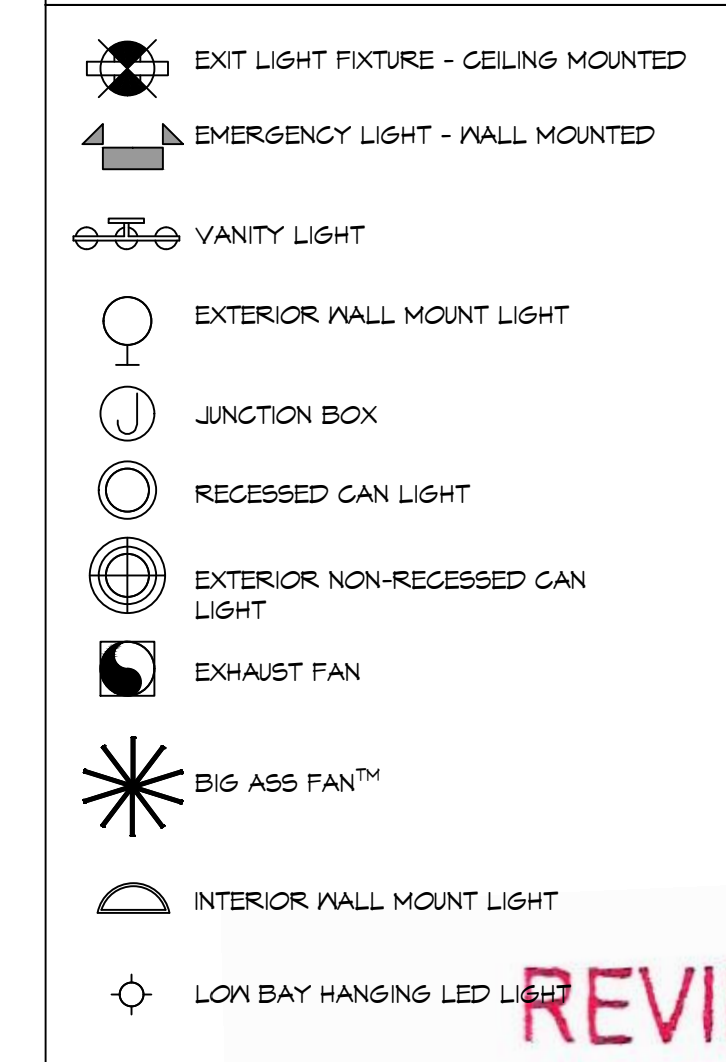
KEYED NOTES

1. PROVIDE CONNECTION TO UN-SWITCHED HOT OF LIGHTING CIRCUIT AND SHALL HAVE 90 MINUTE EMERGENCY BATTERY BACKUP.

THIS WORK SHALL MEET ALL ELECTRICAL CODES

1. 2020 NATIONAL ELECTRICAL CODE
2. NFPA 70
3. 2021 IECC ENERGY CODE

LIGHTING LEGEND



DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI

www.dammonengineering.com
info@dammon.com
PH: 985.649.5832

Field Engineer: Brian Mistich, PE
5640 Co. Rd. 1000, Slidell, LA 70458
Slidell, LA 70458

REVISIONS	DATE	DESCRIPTION



RESTAURANT

GONZOS SMOKYHOUSE & BBQ

REVIEWED FOR STATE FIRE MARSHAL AS PER REVIEW LETTER BY: GHASSAN HADJI

DATE: 07/09/2025

CHECKED BY: BSM

SHEET TITLE:
LIGHTING PLAN

DRAWING NUMBER:

E102

